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Pursuant to Rule 37 of the Federal Rules of Civil Procedure and Central District Local Rule 37-2, Plaintiff and Counter-Defendant ChromaDex, Inc. ("ChromaDex"), and Defendant and Counterclaimant Elysium Health Inc. ("Elysium") (collectively referred to herein as the "Parties"), submit the following Joint Stipulation Regarding ChromaDex's Motion to Compel Further Responses. The parties have attempted unsuccessfully to resolve their disputes and therefore seek the assistance of the Court.

#### I. INTRODUCTORY STATEMENTS

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#### A. ChromaDex's Introductory Statement

This case is about Elysium's campaign to steal property and trade secrets from ChromaDex. Elysium's motive? To drive ChromaDex from the anti-aging supplement market in which the two companies compete.

Elysium is a former customer of ChromaDex's that once used patented ChromaDex ingredients to make its consumer product. But Elysium wanted more. It carried out a plan to order an enormous amount of ChromaDex ingredients at once, stockpiled them to sustain its business, refused to pay the \$3 million it owed for those shipments in order to harm ChromaDex financially, and used the money it refused to pay (plus the profits from the sale of its product made with the stockpiled ingredients) to surreptitiously develop competing sources of ingredients using ChromaDex's confidential and proprietary information. ChromaDex therefore has asserted causes of action for breach of contract and trade secret misappropriation against Elysium. By this Motion, ChromaDex seeks documents relevant to both its claims and defenses to Elysium's claims.

First, because Elysium cannot explain away its contract violations, it has instead sought to offset what it owes to ChromaDex through allegations about the quality and purity of the ingredients that ChromaDex provided (but which Elysium sold to consumers at full price). Elysium suggests that ChromaDex (1) failed to provide nicotinamide riboside ("NR"), sold under the brand name "NIAGEN," that was manufactured in accordance with current good manufacturing practices

("cGMPs") for pharmaceutical products ("Pharma cGMPs"), and (2) failed to inform Elysium that NIAGEN contained amounts of a substance that exceeded permissible levels set by a California voter initiative (the "Substance"). But after Elysium ran out of the stockpiled ChromaDex ingredients, it incorporated ingredients from alternate sources into its consumer product. ChromaDex seeks to discover the cGMP standards Elysium required from those new manufacturers and whether there are other possible sources of the Substance in Elysium's supply chain. This evidence is critical to ChromaDex's case because it could show (1) that Elysium was well aware of the cGMP status of NIAGEN and thus waived any claim for noncompliance, (2) that no other supplier complied with Pharma cGMPs and thus Elysium's product was not materially affected by ChromaDex's alleged failure to comply with Pharma cGMPs, (3) whether there are possibly other sources of the Substance in Elysium's product; and (4) that Elysium was not damaged by the presence of the Substance in NIAGEN.

Second, Elysium also has no explanation for its misappropriation of ChromaDex trade secrets and other documents, and instead seeks to hide its misconduct through discovery delays and gamesmanship, which include violating this Court's December 20, 2017 Order compelling it to produce documents ("December 20 Order"). ChromaDex alleges that Elysium engaged in a pattern of willful and malicious conduct whereby it misappropriated ChromaDex trade secrets and confidential information with the aid of former ChromaDex employees, who Elysium hired as part of its plan to displace ChromaDex. (ChromaDex's Fourth Amended Complaint, ECF 109, Rios Decl. Ex. A ¶ 73, 75, 76, 77, 78, 82, 87, 98, 101.) ChromaDex seeks to discover the full universe of material misappropriated by Elysium through those employees in order to understand how Elysium induced them to breach their confidentiality and loyalty obligations to ChromaDex, the avenues by which the documents were stolen, and the scope of Elysium's willful and malicious

<sup>&</sup>lt;sup>1</sup> "Pharma cGMPs" refers to the Current Good Manufacturing Practice regulations as set forth in 21 C.F.R. Sections 210 and 211.

scheme. This material is not only central to ChromaDex's trade secret misappropriation claim, it is also necessary for ChromaDex's unclean hands defense to Elysium's claims, for impeachment of Elysium witnesses, and to ChromaDex's claim for punitive damages.

Elysium's only objection is that because the requested documents were also relevant to ChromaDex's conversion claim—which was dismissed purely on preemption grounds in an order that said *nothing* about the relevance of the documents—ChromaDex is somehow not entitled to its rightful discovery. Elysium is wrong. The dismissal of one claim for reasons unrelated to the underlying factual dispute does not extinguish the numerous other grounds for relevance for the material. The scope of relevance in discovery is broad and easily encompasses the requested documents. *Caballero v. Bodega Latina Corp.*, 2017 WL 3174931, at \*8 (D. Nev. July 25, 2017) ("Relevancy under Fed. R. Civ. P. 26 is liberally construed."). Elysium has further failed to support its boilerplate proportionality and burden objections, which should be dismissed by the Court. *A. Farber and Partners, Inc. v. Garber*, 234 F.R.D. 186, 188 (C.D. Cal. 2006). And any purported burden resulting from the review and production of documents concerning Elysium's misappropriation is due to Elysium's own wrongful conduct; it cannot forestall ChromaDex's right to prosecute its claims and defenses.

Pursuant to Civil Local Rule 37-1, ChromaDex conferred with Elysium on October 2, 2018, in a good-faith effort to resolve the disputes between the parties. (Rios Decl. ¶¶ 7, 8.) Pursuant to Civil Local Rule 37-2.2, on October 10, 2018, ChromaDex submitted its portion of the Joint Stip. regarding its planned Motion to Compel Further Responses and De-designation to Elysium. (*Id.* ¶ 9.) On October 17, 2018—the day Elysium was due to return its portion of the Joint Stip.—counsel for Elysium requested an extension of that deadline until October 19, 2018. (*Id.*) Counsel for ChromaDex granted that request. (*Id.*) On October 18, 2018, counsel for Elysium notified counsel for ChromaDex that Elysium agreed to re-designate as

Confidential all of the documents at issue in ChromaDex's Motion to Compel Dedesignation. (*Id.*) ChromaDex accordingly deleted portions of the Joint Stip. concerning de-designation. (*Id.*) On October 19, 2018, counsel for Elysium requested another extension of the deadline for Elysium to return its portion of the Joint Stip. until October 22, 2018. ChromaDex granted that extension. (*Id.*) This Motion concerns the remaining disputes between the parties. Therefore, ChromaDex respectfully requests an order compelling Elysium to produce documents in response to ChromaDex's Requests as described below.

#### **B.** Elysium's Introductory Statement

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ChromaDex and Elysium are now competitors. This case, however, relates to the time when ChromaDex was Elysium's supplier of nicotinamide riboside ("NR"), a relationship characterized by ChromaDex's pattern of incessant dishonesty. ChromaDex lied to Elysium when it misrepresented the terms of the agreements it purportedly demanded from all its customers, in order to induce Elysium to agree to a trademark licensing and royalty agreement that required Elysium to make payments to ChromaDex above and beyond those required for the simple purchase of NR under the NIAGEN Supply Agreement between the two parties. ChromaDex lied to Elysium when it promised not to sell NR more cheaply to any customer buying the same or lesser quantities of NR as Elysium. ChromaDex lied to Elysium about its sales to other customers when Elysium sought confirmation that Elysium was receiving the "most favored nation" status to which it was contractually entitled. ChromaDex lied to Elysium when it contracted that it would not enable any of its other customers to sell products containing the same or similar combinations of the ingredients Elysium ChromaDex lied to Elysium when it contracted to sell Elysium NR sold. manufactured in accordance with current cGMPs for pharmaceutical products. And ChromaDex lied to Elysium when it hid the presence of acetamide, an industrial solvent and plasticizer, in the NR it sold to Elysium.

One might reasonably question why an ingredient supplier would treat its best

customer so contemptuously. The answer is now clear.

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While ChromaDex was supplying NR to Elysium, it began also to supply NR to a company formed by one of its directors and its chief scientific advisor. ChromaDex later purchased this company and currently operates it as a subsidiary to sell its own product, Tru Niagen, in competition with Elysium's product, Basis. When formed, this company intended to market an NR-containing supplement to consumers. Its founders—a former movie producer and an academic—had no competence to market NR effectively. Nor had ChromaDex itself found any success in marketing direct to consumers. ChromaDex thus used Elysium, which was remarkably successful in explaining the benefits of NR to potential customers, to develop a market for NR as a dietary supplement.

Once Elysium created a viable market, ChromaDex terminated its supply contract with Elysium in an attempt to force Elysium from the market and usurp for itself the benefits of Elysium's substantial efforts to build that market. This litigation represents nothing more than a cynical attempt to further that scheme.

ChromaDex has continually attempted to expand the scope of this case, largely without success. Early on, it asserted claims for trade secret misappropriation that the Court dismissed. It re-pled those claims, only to withdraw them when Elysium demonstrated them to be based on provable falsehoods. ChromaDex then sought to plead against Elysium a claim for conversion, based on allegations that Elysium purportedly misappropriated a handful of ChromaDex documents, and a claim for trade secret misappropriation relating to a single document. The Court dismissed the conversion claim with prejudice. Yet, as this motion makes apparent, ChromaDex seeks to evade that order by continuing to pursue discovery requests that relate to the dismissed-with-prejudice conversion claim.

ChromaDex argues for exceedingly broad discovery because it "alleges that Elysium engaged in a pattern of willful and malicious conduct whereby it misappropriated ChromaDex trade secrets and confidential information," but it

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steadfastly refuses to acknowledge, and refuses to inform this Court, that Elysium has agreed to produce, and has produced, documents relevant to the claim that Elysium misappropriated trade secrets through possession of a single spreadsheet. ChromaDex also refuses to acknowledge that it has no live claim for a "pattern" of "misappropriated" "confidential" information, because that claim was dismissed with prejudice by the Court.

ChromaDex also seeks to justify its sweeping pursuit of discovery on the grounds that information related to the dismissed conversion claim also relates to Elysium's counterclaims. The two particular elements of Elysium's counterclaims ChromaDex puts at issue here – ChromaDex's false representation that the NR it sold Elysium was manufactured in accordance with Pharma cGMPs, and ChromaDex's failure to inform Elysium that the NR it sold to Elysium contained acetamide in quantities great enough to violate California's Proposition 65 – are straightforward. Elysium has already agreed to produce, and has in fact produced, documents relating to these claims, including documents concerning Elysium's knowledge of both ChromaDex's compliance or non-compliance with Pharma cGMPs and the presence or absence of acetamide in the NR ChromaDex sold.

Unable to meet these claims on their merits, ChromaDex pursues a strategy of fishing expeditions and irrelevancies. For example, it seeks to discover details of contracts between Elysium and Elysium's current suppliers, though those contracts have no bearing on *ChromaDex's* compliance with its own contract with Elysium. Similarly, ChromaDex seeks to pursue discovery into the composition of Elysium's product *after* the termination of the parties' supply contract, which has no bearing on whether the NR ChromaDex supplied to Elysium contained acetamide.

Discovery is not an unlimited exercise. Rule 26(b) of the Federal Rules of Civil Procedure provides the parameters within which discovery may occur: the discovery sought must both be relevant to a party's claim or defense and proportional to the needs of the case. Documents regarding the dismissed conversion claim are, by

definition, not relevant to a claim or defense.

Elysium respectfully requests an order denying ChromaDex's Motion to Compel on all outstanding issues.

II. CHROMADEX MOVES TO COMPEL FURTHER RESPONSES TO REQUESTS FOR PRODUCTION (REQUEST Nos. 93, 94, 95, 96, 97, 98, 129, 130, 141, 143, 144, 145, 146, 148, 149, 150, 151, 152, 153, 154, 155, 159, AND 160).

In response to ChromaDex's Requests for Production Nos. 93, 94, 95, 96, 97, 98, 100, 101, 129, 130, 141, 143, 144, 145, 146, 148, 149, 150, 151, 152, 153, 154, 155, 159, and 160, Elysium refuses to produce documents either in whole or in part. As a result of the parties' meet-and-confer discussions, and in an effort to address Elysium's objections and work with Elysium to find a reasonable compromise, ChromaDex agreed to narrow some of its original Requests, as detailed below. Elysium has amended its objections and responses to the Requests several times, as set forth below.

#### REQUEST FOR PRODUCTION NO. 93:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING any of YOUR requests or requirements that a supply chain partner comply with CGMP standards.

## RESPONSE TO REQUEST FOR PRODUCTION NO. 93:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as Elysium's relationships with any "supply chain partner" and requests or requirements conveyed to those parties bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise

out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium additionally objects that the Request is vague and ambiguous with respect to the meaning of "requests or requirements" and "supply chain partner." Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within Elysium's possession, custody, or control relating to Elysium's requests or requirements that ChromaDex comply with cGMP standards that can be identified through a reasonable search.

## NARROWED REQUEST FOR PRODUCTION NO. 93:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING any of YOUR requests or requirements that a supply chain partner related to YOUR product BASIS comply with CGMP standards.

## REQUEST FOR PRODUCTION NO. 94:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING the negotiation of CGMP Standards to be used for ingredients supplied or potentially supplied to YOU.

## RESPONSE TO REQUEST FOR PRODUCTION NO. 94:

Elysium objects to this Request as overly broad and unduly burdensome, and

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seeking information that is irrelevant to any claim or defense of any party, as Elysium's negotiation of CGMP Standards to be used for ingredients supplied or potentially supplied from any supplier other than ChromaDex bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within Elysium's possession, custody, or control relating to the negotiation of CGMP Standards to be used for ingredients supplied or potentially supplied to Elysium by ChromaDex that can be identified through a reasonable search.

# NARROWED REQUEST FOR PRODUCTION NO. 94:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING the negotiation

of CGMP Standards to be used for ingredients supplied or potentially supplied to YOU related to YOUR product Basis.

#### REQUEST FOR PRODUCTION NO. 95:

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ALL DOCUMENTS and COMMUNICATIONS CONCERNING the CGMP standards requirements with which any of YOUR supply chain partners must comply.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 95:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as Elysium's "CGMP standards requirements" imposed on any supply chain partner other than ChromaDex bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium additionally objects that the Request is vague and ambiguous with respect to the meaning of "CGMP standards requirements" and "supply chain partner." Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks

discovery of information or documents already within ChromaDex's possession, custody, or control.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within Elysium's possession, custody, or control relating to the cGMP standards requirements with which ChromaDex was obligated to comply that can be identified through a reasonable search.

#### NARROWED REQUEST FOR PRODUCTION NO. 95:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING the CGMP standards requirements with which YOUR supply chain partners related to YOUR product Basis must comply.

#### REQUEST FOR PRODUCTION NO. 96:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING any statements about the CGMP standards to which any or all of the ingredients contained in YOUR product Basis were manufactured.

## RESPONSE TO REQUEST FOR PRODUCTION NO. 96:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as statements about the CGMP standards to which any or all of the ingredients contained in Basis were manufactured that come from any supplier other than ChromaDex bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise out of ChromaDex's

failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium will produce no documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 97:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING YOUR "efforts to exceed applicable standards and ensure superior product quality" as alleged in paragraph 69 of the COUNTERCLAIMS.

## RESPONSE TO REQUEST FOR PRODUCTION NO. 97:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as Elysium's "efforts to exceed applicable standards and ensure superior product quality" relating to any ingredient other than NR from any supplier other than ChromaDex bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise out of ChromaDex's

failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within Elysium's possession, custody, or control relating to its efforts to exceed applicable standards and ensure superior product quality through negotiation of the cGMP Provision that can be identified through a reasonable search.

## NARROWED REQUEST FOR PRODUCTION NO. 97:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING YOUR "efforts to exceed applicable standards and ensure superior product quality" as alleged in paragraph 69 of the COUNTERCLAIMS, as related to CGMP STANDARDS and California Proposition 65 as related to YOUR product Basis.

# REQUEST FOR PRODUCTION NO. 98:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING the value of ingredients manufactured in accordance with PHARMACEUTICAL CGMPs compared to the value of ingredients manufactured in accordance with any other CGMP standards.

## RESPONSE TO REQUEST FOR PRODUCTION NO. 98:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to the value of any ingredient other than NR, which bears no relationship to the contracts at issue in this action (i.e., the NR Supply

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Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium additionally objects that the Request is vague and ambiguous with respect to the "value ingredients manufactured in meaning of accordance PHARMACEUTICAL CGMPs compared to the value of ingredients manufactured in accordance with any other CGMP standards."

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within Elysium's possession, custody, or control relating to the value of Niagen manufactured in accordance with Pharmaceutical CGMPs compared to the value of Niagen manufactured in accordance with any other CGMP standards that can be identified through a reasonable search.

## NARROWED REQUEST FOR PRODUCTION NO. 98:

ALL DOCUMENTS and COMMUNICATIONS CONCERNING the value of ingredients in YOUR product Basis manufactured in accordance with PHARMACEUTICAL CGMPs compared to the value of ingredients manufactured in accordance with any other CGMP standards.

#### REQUEST FOR PRODUCTION NO. 100:

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ALL DOCUMENTS and COMMUNICATIONS CONCERNING documents regarding the generally recognized as safe status of NIAGEN.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 100:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as the purported generally recognized as safe status of Niagen bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's

possession, custody, or control. Elysium additionally objects that the Request is vague and ambiguous with respect to the meaning of "the generally recognized as safe status of NIAGEN." Elysium also objects to this Request to the extent it purports to state a legal conclusion regarding the purported generally recognized as safe status of Niagen. Elysium will not produce documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 101:

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ALL DOCUMENTS and COMMUNICATIONS CONCERNING documents regarding the new dietary ingredient notification for NIAGEN.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 101:

Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as the purported new dietary ingredient notification for Niagen bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure SupplY Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the

extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium additionally objects that the Request is vague and ambiguous with respect to the meaning of "documents and communications concerning documents regarding the new dietary ingredient notification for NIAGEN." Elysium also objects to this Request to the extent it purports to state a legal conclusion regarding the purported new dietary ingredient notification for Niagen. Elysium will not produce documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 129:

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All samples of YOUR product Basis YOU tested for safety, identity, strength, quality, or purity.

### RESPONSE TO REQUEST FOR PRODUCTION NO. 129:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "samples." Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to samples of Basis tested for safety, identity, strength, quality, or purity bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further

objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no samples in response to this Request.

#### NARROWED REQUEST FOR PRODUCTION NO. 129:

All samples of YOUR alternate source of nicotinamide riboside YOU incorporated into YOUR product Basis and which YOU tested for quality or purity.

#### REQUEST FOR PRODUCTION NO. 130:

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All Certificates of Analysis related to YOUR product Basis and/or the ingredients contained therein.

### RESPONSE TO REQUEST FOR PRODUCTION NO. 130:

Elysium objects to this Request on the grounds that it is cumulative and duplicative of Request No. 114, and thus is unduly burdensome. Elysium objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as Certificates of Analysis related to ingredients contained in Basis that come from any supplier other than ChromaDex bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor are they related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning

the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium will produce no documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 141:

All DOCUMENTS and COMMUNICATIONS with Mark Morris CONCERNING CHROMADEX, its products, and/or its DOCUMENTS or information, from January 1, 2016 through the present.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 141:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "DOCUMENTS . . . with Mark Morris CONCERNING ChromaDex." Elysium also objects to this Request on the grounds that it is cumulative and duplicative of Request No. 142, and thus is unduly burdensome. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

## AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 141:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "DOCUMENTS . . . with Mark Morris CONCERNING ChromaDex." Elysium also objects to this Request on the grounds that it is cumulative and duplicative of Request No. 142, and thus is unduly burdensome. Elysium further

objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium responds that all non-privileged, non-attorney work product-protected documents within its possession, custody, or control that can be identified through a reasonable search and that are responsive to this Request have previously been produced. Should Elysium identity additional documents that were not previously produced and that relate to the Ingredient Sales Spreadsheet, as that term is used in ChromaDex's Fourth Amended Complaint, Dkt. 109, subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 141:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "DOCUMENTS . . . with Mark Morris CONCERNING ChromaDex." Elysium also objects to this Request on the grounds that it is cumulative and duplicative of Request No. 142, and thus is unduly burdensome. Elysium further objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against

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disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks documents relating to "communications with Mark Morris concerning ChromaDex, its products, and/or its documents or information" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium responds that all non-privileged, non-attorney work product-protected documents within its possession, custody, or control that can be identified through a reasonable search and that are responsive to this Request have previously been produced. Should Elysium identity additional documents that were not previously produced and that relate to the Ingredient Sales Spreadsheet, as that term is used in ChromaDex's Fourth Amended Complaint, Dkt. 109, subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents.

#### REQUEST FOR PRODUCTION NO. 143:

All CHROMADEX DOCUMENTS and COMMUNICATIONS retained by Mark Morris after his employment with CHROMADEX was terminated.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 143:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

## AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 143:

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium responds that all non-privileged, non-attorney work product-protected documents within its possession, custody, or control that can be identified through a reasonable search and that are responsive to this Request have previously been produced. Should Elysium identity additional documents that were not previously

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produced and that relate to the Ingredient Sales Spreadsheet, as that term is used in ChromaDex's Fourth Amended Complaint, Dkt. 109, subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 143:

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks documents relating to "communications retained by Mark Morris after his employment with ChromaDex was terminated" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of

information concerning the purity and the quality of the Niagen sold.

Elysium responds that all non-privileged, non-attorney work product-protected documents within its possession, custody, or control that can be identified through a reasonable search and that are responsive to this Request have previously been produced. Should Elysium identity additional documents that were not previously produced and that relate to the Ingredient Sales Spreadsheet, as that term is used in ChromaDex's Fourth Amended Complaint, Dkt. 109, subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents.

#### **REQUEST FOR PRODUCTION NO. 144:**

All DOCUMENTS and COMMUNICATIONS CONCERNING YOUR recruitment of, offers of employment to, hiring of, and terms of employment agreed to with Ryan Dellinger.

### RESPONSE TO REQUEST FOR PRODUCTION NO. 144:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to Elysium's "recruitment of, offers of employment to, hiring of, and terms of employment agreed to with Ryan Dellinger," that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted

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by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

#### AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 144:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to Elysium's "recruitment of, offers of employment to, hiring of, and terms of employment agreed to with Ryan Dellinger," that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in

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compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 144:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to Elysium's "recruitment of, offers of employment to, hiring of, and terms of employment agreed to with Ryan Dellinger," that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects that the documents sought are not relevant in light of the Court's July 27,

2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will produce no documents in response to this Request.

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All DOCUMENTS and COMMUNICATIONS CONCERNING Ryan Dellinger's duties to CHROMADEX, contractual or otherwise, and YOUR knowledge of those duties, including without limitation duties of confidentiality and loyalty, from January 1, 2016 through the present.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 145:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control and objects to the extent that the phrase "duties, contractual or otherwise" calls for a legal conclusion. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to "Ryan Dellinger's duties to ChromaDex, contractual or otherwise, and Your knowledge of those duties, including without limitation duties of confidentiality and loyalty" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of

ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

#### AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 145:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 145:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks

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discovery of information or documents already within ChromaDex's possession, custody, or control and objects to the extent that the phrase "duties, contractual or otherwise" calls for a legal conclusion. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to "Ryan" Dellinger's duties to ChromaDex, contractual or otherwise, and Your knowledge of those duties, including without limitation duties of confidentiality and loyalty" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will produce no documents in response to this Request.

## REQUEST FOR PRODUCTION NO. 146:

All DOCUMENTS and COMMUNICATIONS with Ryan Dellinger CONCERNING CHROMADEX, its products, and/or its DOCUMENTS or information, from January 1, 2016 through the present.

## RESPONSE TO REQUEST FOR PRODUCTION NO. 146:

Elysium objects that the Request is vague and ambiguous with respect to the

meaning of "DOCUMENTS . . . with Ryan Dellinger CONCERNING ChromaDex." Elysium also objects to this Request on the grounds that it is cumulative and duplicative of Request No. 145, and thus is unduly burdensome. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

#### AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 146:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium further objects that the Request is vague and ambiguous with respect to the meaning of "DOCUMENTS . . . with Ryan Dellinger CONCERNING ChromaDex." Elysium also objects to this Request on the grounds that it is cumulative and duplicative of Request No. 147, and thus is unduly burdensome. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION

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Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium further objects that the Request is vague and ambiguous with respect to the meaning of "DOCUMENTS . . . with Ryan Dellinger CONCERNING ChromaDex." Elysium also objects to this Request on the grounds that it is cumulative and duplicative of Request No. 147, and thus is unduly burdensome. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to "communications with Ryan Dellinger concerning ChromaDex, its products, and/or its documents or information" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further

objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

### REQUEST FOR PRODUCTION NO. 148:

All CHROMADEX DOCUMENTS and COMMUNICATIONS retained by Ryan Dellinger after his employment with CHROMADEX was terminated.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 148:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

## AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 148:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium further objects on the grounds and to the extent it seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

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# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 148:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against Elysium further objects on the grounds and to the extent it seeks disclosures. discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks "documents and communications retained by Ryan Dellinger after his employment with ChromaDex was terminated" that bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

# REQUEST FOR PRODUCTION NO. 149:

All DOCUMENTS and COMMUNICATIONS CONCERNING the document YOU produced bearing Bates number ELY\_0002646, including but not limited to all copies and drafts of the document, the origin of the document, why the document was created, and any use of or reliance on the document.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 149:

Elysium objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

# AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 149:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 149:

Elysium objects that the documents sought are not relevant in light of the

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Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to this document that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium will produce no documents in response to this Request.

# REQUEST FOR PRODUCTION NO. 150:

All DOCUMENTS and COMMUNICATIONS CONCERNING the inquiry YOU received from the NAD, as referenced by the document YOU produced bearing Bates number ELY 0002645.

# RESPONSE TO REQUEST FOR PRODUCTION NO. 150:

Elysium objects on the grounds and to the extent this Request seeks discovery of

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information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks "the record of telephone calls between Ryan Dellinger and Elysium" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will not produce documents in responsive to this Request.

# AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 150:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks

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discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 150:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to "the inquiry you received from the NAD," that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the

Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

#### **REQUEST FOR PRODUCTION NO. 151:**

All DOCUMENTS and COMMUNICATIONS CONCERNING the document YOU produced bearing Bates number ELY\_0037480, including but not limited to all copies and drafts of the document, the origin of the document, why the document was created, and any use of or reliance on the document.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 151:

Elysium objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

# AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 151:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium will produce no documents in response to this Request.

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# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 151:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to this document that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium will produce no documents in response to this Request.

# REQUEST FOR PRODUCTION NO. 152:

All DOCUMENTS and COMMUNICATIONS CONCERNING any investments and/or interest in investing YOU received from PERSONS who received or viewed the

documents YOU produced bearing Bates numbers ELY\_0037480 and/or ELY\_0002646, or any versions thereof.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 152:

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Elysium objects that the Request is vague and ambiguous with respect to the meaning of "interest in investing." Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as the investments in question bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will not produce documents in response to this Request.

# AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 152:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request

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seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 152:

Elysium objects that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as the investments in question bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs

and its failure to inform Elysium of information concerning the purity and the quality

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of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

REQUEST FOR PRODUCTION NO. 153:

All DOCUMENTS and COMMUNICATIONS CONCERNING the document YOU produced bearing Bates number ELY\_0014602 and/or the information contained therein, including but not limited to all copies of the document, the origin of the information, how YOU obtained the information, and any use of or reliance on the information.

# RESPONSE TO REQUEST FOR PRODUCTION NO. 153:

Elysium objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control.

# AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 153:

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and

protections against disclosures.

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Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control relating to the document bearing Bates number ELY\_0014602.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 153:

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks documents relating to this document that bear no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against

disclosures.

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Elysium will produce no documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 154:

All DOCUMENTS and COMMUNICATIONS CONCERNING the Generally Recognized as Safe status of NIAGEN, including but not limited to all copies of the Generally Recognized as Safe submission and any use of or reliance on the information contained therein.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 154:

Elysium objects to this Request on the grounds that it is cumulative and duplicative of Request Nos. 127 and 128, and thus is unduly burdensome. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to the "Generally Recognized as Safe status of NIAGEN," which bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision

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through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold.

Subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work product-protected documents within its possession, custody, or control relating to the Generally Recognized as Safe submission.

#### AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 154:

Elysium objects to this Request on the grounds that it is cumulative and duplicative of Request Nos. 127 and 128, and thus is unduly burdensome. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures.

Elysium responds that all non-privileged, non-attorney work product-protected documents within its possession, custody, or control that can be identified through a reasonable search and that are responsive to this Request have previously been produced. Should Elysium identity additional documents that were not previously produced and that are responsive to this Request, subject to the foregoing general and specific objections, Elysium will produce non-privileged, non-attorney work productprotected documents within its possession, custody, or control.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION *NO. 154:*

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects to this Request on the grounds that it is cumulative and duplicative of Request Nos. 127 and 128, and thus is unduly

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burdensome. Elysium also objects on the grounds and to the extent this Request seeks discovery of information or documents already within ChromaDex's possession, custody, or control. Elysium further objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to the "Generally Recognized as Safe status of NIAGEN," which bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case.

Elysium will produce no documents in response to this Request.

# **REQUEST FOR PRODUCTION NO. 155:**

All DOCUMENTS and COMMUNICATIONS CONCERNING the New Dietary Ingredient Notification for NIAGEN, including but not limited to all copies of the New Dietary Ingredient Notification and any use of or reliance on the information contained therein.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 155:

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Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to "New Dietary Ingredient Notification for NIAGEN" that bears no relationship o the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium will produce no documents in response to this Request.

# AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 155:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the

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extent it seeks information relating to "New Dietary Ingredient Notification for NIAGEN" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Subject to the foregoing general and specific objections, Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 155:

Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, to the extent it seeks information relating to "New Dietary Ingredient Notification for NIAGEN" that bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by

ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Subject to the foregoing general and specific objections, Elysium will produce no documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 159:

All DOCUMENTS CONCERNING pTeroPure or NIAGEN that YOU provided to YOUR regulatory consultants while preparing any regulatory filing or document going to the safety of any of YOUR ingredients, including any COMMUNICATIONS CONCERNING those DOCUMENTS.

# RESPONSE TO REQUEST FOR PRODUCTION NO. 159:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "regulatory consultants" and "regulatory filing or document going to the safety" Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to "the safety of any of [Elysium's] ingredients" bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement

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relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no documents in response to this Request.

#### AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 159:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "regulatory consultants" and "regulatory filing or document going to the safety" Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to "the safety of any of [Elysium's] ingredients" bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of

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information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no documents in response to this Request.

# SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 159:

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects that the Request is vague and ambiguous with respect to the meaning of "regulatory consultants" and "regulatory filing or document going to the safety." Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to "the safety of any of [Elysium's] ingredients" bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is

disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no documents in response to this Request.

#### REQUEST FOR PRODUCTION NO. 160:

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DOCUMENTS sufficient to show all invoices incurred for the purpose of preparing any regulatory filing or document described in Request No. 159.

#### RESPONSE TO REQUEST FOR PRODUCTION NO. 160:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "regulatory filing or document." Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to "invoices incurred for the purpose of preparing any regulatory filing or document" bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, misappropriation of trade secrets, or conversion asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or

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documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no documents in response to this Request.

#### AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 160:

Elysium objects that the Request is vague and ambiguous with respect to the meaning of "regulatory filing or document." Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to "invoices incurred for the purpose of preparing any regulatory filing or document" bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; Nor is it related to the Counterclaims, which arise out of or any defenses. ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no documents in response to this Request.

SECOND AMENDED RESPONSE TO REQUEST FOR PRODUCTION NO. 160:

Elysium objects to the extent that the documents sought are not relevant in light of the Court's July 27, 2018 Order, in which it dismissed ChromaDex's fifth cause of action for conversion. Elysium objects that the Request is vague and ambiguous with respect to the meaning of "regulatory filing or document." Elysium also objects to this Request as overly broad and unduly burdensome, and seeking information that is irrelevant to any claim or defense of any party, as information relating to "invoices incurred for the purpose of preparing any regulatory filing or document" bears no relationship to the contracts at issue in this action (i.e., the NR Supply Agreement, the pTeroPure Supply Agreement, and the Trademark License and Royalty Agreement); the claims for breach of the pTeroPure Supply Agreement and the NR Supply Agreement, or misappropriation of trade secrets asserted by ChromaDex; the claims for breach of the NR Supply Agreement and breach of the covenant of good faith and fair dealing implied in the NR Supply Agreement, fraudulent inducement relating to the Trademark License and Royalty Agreement, and patent misuse asserted by Elysium; or any defenses. Nor is it related to the Counterclaims, which arise out of ChromaDex's failure to comply with the cGMP Provision and its failure to comply with the Product Purity Provision through its sale of Niagen that was not produced in compliance with Pharmaceutical cGMPs and its failure to inform Elysium of information concerning the purity and the quality of the Niagen sold. Elysium further objects to the Request as seeking discovery that is disproportionate to the needs of the case. Elysium objects to this Request to the extent it seeks discovery of information or documents protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privileges and protections against disclosures. Elysium will produce no documents in response to this Request.

# A. Legal Standard

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#### 1. ChromaDex's Contentions and Points of Authorities

Rule 26(b)(1) states that "[p]arties may obtain discovery regarding any nonprivileged matter that is relevant to any party's claim or defense and proportional

to the needs of the case . . . . "Fed. R. Civ. P. 26(b)(1). "Relevancy under Fed. R. Civ. P. 26 is liberally construed. To that end, discovery is ordinarily allowed under the concept of relevancy unless the information sought has no bearing on the claims and defenses of the parties." *Caballero*, 2017 WL 3174931, at \*8. When determining whether discovery is "proportional to the needs of the case," the Court must examine the information requested in light of six factors: "[1] the importance of the issues at stake in action, [2] the amount in controversy, [3] the parties' relative access to relevant information, [4] the parties' resources, [5] the importance of the discovery in resolving the issues, and [6] whether the burden or expense of the proposed discovery outweighs its likely benefit." *Id.* at \*2. There is "a shared responsibility on all the parties to consider the factors bearing on proportionality . . . ." *Sperling v. Stein Mart, Inc.*, 2017 WL 90370, at \*1 (C.D. Cal. Jan. 10, 2017) (citation omitted).

"[G]eneral or boilerplate objections such as 'overly burdensome and harassing' are improper—especially when a party fails to submit any evidentiary declarations supporting such objections." *A. Farber*, 234 F.R.D. at 188. Thus, as to its proportionality objections, it is Elysium's burden to come forward with specific information supporting the factors for which only it can have information, such as its resources and burden. *See Carr v. State Farm Mut. Auto. Ins. Co.*, 312 F.R.D. 459, 468 (N.D. Tex. 2015) ("[A] party seeking to resist discovery on [proportionality] grounds still bears the burden of making a specific objection").

The seemingly large number of ChromaDex's Requests for Production (the "Requests") at issue in this Motion underscores Elysium's failure to fairly comply with its discovery obligations, and highlights Elysium's repeated efforts to delay and conceal relevant evidence. Yet while ChromaDex's Requests reach into the hundreds, that number pales in comparison to Elysium's burdensome and overbroad requests, which have been served in seven distinct sets and now number 436. (Rios Decl. ¶ 2.) ChromaDex has willingly produced tens of thousands of documents in response to Elysium's requests, but Elysium has refused to similarly cooperate, and instead has

stymied ChromaDex's proper Requests.

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Elysium's refusals to produce the requested documents are not justified. Elysium has not met the burden of showing that any of the requested discovery is not relevant or proportional to the needs of the case. The documents ChromaDex has requested are relevant because they concern issues central to the parties' claims and defenses. Elysium has also failed to substantiate its proportionality objections. Despite specific inquiries from ChromaDex regarding Elysium's purported burden for producing the requested material, Elysium has—at the time ChromaDex's portion of this joint stipulation was served on Elysium—provided no specific grounds detailing any burden whatsoever. (*Id.* ¶ 17.) ChromaDex even provided suggested search terms for Elysium to apply to the material in its database, but Elysium has refused to respond as to whether it has attempted to apply those search terms or the amount of documents responsive to those search terms, let alone provide an explanation of how that number would make providing the documents not proportional to the needs of the case here. (*Id.* ¶ 8.) Elysium has thus failed to make a specific proportionality objection as to any of the Requests. *Carr*, 312 F.R.D. 459, 468 (N.D. Tex. 2015).

Elysium's continued delays are prejudicial to ChromaDex and have left ChromaDex no choice but to proceed with this Motion. ChromaDex noticed this Motion on September 20, 2018. (Rios Decl. ¶ 7.) The parties met and conferred on October 2, 2018, in a good-faith effort to resolve the disputes between the parties. (*Id.* ¶ 8.) Later that day, counsel for ChromaDex provided Elysium with additional authority in support of its Motion and proposed search terms for many of the Requests at issue. (*Id.*) Elysium never responded regarding its application of the search terms and the parties did not resolve any of the remaining disputes. (*Id.*) In any event, ChromaDex's Requests are relevant and proportional to the needs of the case, for the reasons explained below. Thus, ChromaDex moves the Court for an order compelling Elysium to produce documents in response to the Requests and narrowed Requests through February 28, 2018—the parties agreed discovery cutoff. (*Id.* ¶ 4.)

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#### 2. Elysium's Contentions and Points of Authorities

ChromaDex is engaged in an impermissible fishing expedition and its Motion to Compel should be denied for three main reasons: (1) the discovery sought is not relevant, (2) the discovery sought is cumulative and duplicative of discovery requests in response to which Elysium has already produced relevant documents, and (3) the discovery sought is not proportional to the needs of the case.

First, ChromaDex impermissibly seeks documents relating to a dismissed claim, as well as discovery it hopes might help it to develop new claims. Limitations on discovery to "relevant' materials must be 'firmly applied' as 'the discovery provisions, like all of the Federal Rules of Civil Procedure, are subject to the injunction of Rule 1 that they 'be construed to secure the just, speedy, and inexpensive determination of every action." Mailhoit v. Home Depot U.S.A., Inc., 285 F.R.D. 566, 569 (C.D. Cal. 2012) (quoting *Herbert v. Lando*, 441 U.S. 153, 177 (1979)) (emphasis in original). Though seemingly broad, Rule 26(b) limits discovery to information that is non-privileged and relevant to the claim or defense of any party. Fed. R. Civ. P. 26(b)(1). "Fishing expeditions to discover new claims, however, is not permitted." Bryant v. Mattel, et al., CV 04-09059, 2007 WL 5432959, at \*3 (C.D. Cal. Apr. 19, 2007) (citing Fed. R. Civ. P. 26(b)(1); *Rivera v. NIBCO*, *Inc.*, 364 F.3d 1057, 1072 (9th Cir.2004); Bernstein v. Travelers Ins. Co., 447 F. Supp. 2d 1100, 1102 (N.D.Cal.2006)), and no party is entitled to discovery on a claim that was dismissed. GMAC Real Estate, LLC v. Gate City Real Estate Pocatello, Inc., No. CV-05-520-E-BLW, 2008 WL 711203, at \*3 (D. Idaho Mar. 13, 2008) (denying motion to compel insofar as it sought information relating to dismissed claim and "therefore does not seek information that is relevant."). Moreover "[t]he district court enjoys broad discretion when resolving discovery disputes, which should be exercised by determining the relevance of discovery requests, assessing oppressiveness, and weighing these factors in deciding whether discovery should be compelled." Mailhoit, 285 F.R.D. at 571 (quoting Favale v. Roman Catholic Diocese of

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Bridgeport, 235 F.R.D. 553, 558 (D. Conn. 2006)). Here, ChromaDex seeks to circumvent the Court's Order dismissing its conversion claim by seeking discovery that relates only to that dismissed claim. In contrast, Elysium itself amended and withdrew requests for production that were subject to the conversion claim once this Court issued its Order dismissing the claim with prejudice. (Declaration of Elizabeth Treckler, dated October 22, 2018 ("Treckler Decl.") Exhibit ("Ex.") 1 at 2 n.1, 3 n.4; Ex. 2 at 1-2; Ex. 3 at 1.)

Second, ChromaDex's requests are duplicative and cumulative of prior requests in response to which Elysium has produced documents, as detailed below. To the extent that any of the document requests call for documents that are relevant to the claims and defenses in this action, Elysium has produced any such non-privileged documents. Thus, there is nothing for ChromaDex to compel.

Third, ChromaDex's requests are not proportional to the needs of the case. The amended Rule 26(b) states that discovery must be "proportional to the needs of the case, considering the importance of the issues at stake in the action, the amount in controversy, the parties' relative access to relevant information, the parties' resources, the importance of the discovery in resolving the issues, and whether the burden or expense of the proposed discovery outweighs its likely benefit." Ortolani v. Freedom Mortg. Corp., Case No. 17-1462, 2018 WL 1662510, at \*2 (C.D. Cal. Apr. 4, 2018). The burden to determine proportionality is shared among the parties and the court. See Menell v. Rialto Unified Sch. Dist., Case No. EDCV 15-2124, 2016 WL 3452920, at \*1 (C.D. Cal. June 20, 2016) ("[t]he parties and the court have a collective responsibility to consider the proportionality of all discovery and consider it in resolving discovery disputes.") (citing Fed. R. Civ. P. 26 advisory committee notes (2015 amendments)). Thus, there is "a shared responsibility on all the parties to consider the factors bearing on proportionality before propounding discovery requests, issuing responses and objections, or raising discovery disputes before the courts." *Id.* Notably, "relevancy alone is no longer sufficient to obtain discovery, the discovery

requested must also be proportional to the needs of the case." *Lopez v. Sanchez*, Case No. EDCV 16-1527, 2017 WL 901890, at \*2 (C.D. Cal. Mar. 7, 2017) (quoting *Centeno v. City of Fresno*, No. 1:16-CV-653 DAD SAB, 2016 WL 7491634, at \*4 (E.D. Cal. Dec. 29, 2016)).

By demanding the production of materials relating to Elysium's receipt, treatment of, and use of documents relevant only to the now nonexistent conversion claim, ChromaDex seeks to effectively double the amount of discovery Elysium has produced in response to ChromaDex's requests that relate to the viable claims alleged in ChromaDex's Fourth Amended Complaint (the "FAC"). Moreover, requests relating to the dismissed conversion claim call for the production of documents relating to aspects of Elysium's business and operations that otherwise have no relationship to this litigation, such as "all" documents relating to investments in Elysium by – or even mere indications of "interest" received from – certain investors. (See Request No. 152.) A preliminary investigation has confirmed that these Requests impose a disproportionate burden and require review of thousands of additional documents. (Treckler Decl. Ex. 4 at 3.)

Elysium has already produced tens of thousands of documents in connection with the more than 180 discovery requests that ChromaDex has served. ChromaDex accuses Elysium of gamesmanship and "wrongful delay" because it made a supposedly large production of documents to ChromaDex on April 2, 2018. Given that production was almost seven months ago (and more than nine months before the close of discovery on December 21, 2018), its argument is nonsensical.<sup>2</sup> Equally unavailing is ChromaDex's accusation that Elysium has lodged boilerplate objections,

<sup>&</sup>lt;sup>2</sup> ChromaDex also accuses Elysium of violating this Court's December 20 Order, albeit only through bare assertions unsupported by evidence, and omits the full story. Subsequent to the Court's Order and Elysium's production of documents to ChromaDex in response to that Order, the parties, through negotiations, added additional custodians and expanded the time period for production, which resulted in the production of additional documents. Elysium will not further burden the Court with a response to conclusory allegations that are irrelevant to this Motion.

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when a simple review of the responses, quoted above, reveal that Elysium articulated precisely why production would be overly burdensome and harassing. (*See*, *e.g.*, Elysium's Responses and Objections to Request Nos. 143, 145, 146, 148, 150, 152, 153, 154, 159, 160.)

B. Requests For Production Relevant to Proprietary and Confidential Materials Elysium Misappropriated (Request Nos. 141, 143, 144, 145, 146, 148, 149, 150, 151, 152, 153, 154, 155, 159, and 160).

#### 1. ChromaDex's Contentions and Points of Authorities

ChromaDex moves the Court to compel Elysium to produce documents that are relevant to ChromaDex's claim for misappropriation of trade secrets, as well as ChromaDex's claims for breaches of the confidentiality provisions of the parties' supply agreements and impeaching the credibility of Elysium's witnesses. In its Fourth Amended Complaint ("FAC"), filed on June 29, 2019, ChromaDex brought new claims against Elysium for trade secret misappropriation, conversion, and breach of the confidentiality provisions in the parties' Supply Agreements. (Rios Decl. Ex. A.) On July 26, 2018, the Court sustained ChromaDex's new claims for trade secret misappropriation and breach of confidentiality over Elysium's Motion to Dismiss them (the "July 26 Order"). (ECF 115, Rios Decl. Ex. C.) ChromaDex alleges that Mark Morris ("Morris"), ChromaDex's former Vice President of Business Development, acted as Elysium's inside agent at ChromaDex in May of 2016 and continuing until he terminated his employment on July 15, 2016 and began working for Elysium immediately thereafter. (Rios Decl. Ex. A ¶¶ 4, 30, 50.) In addition to helping Elysium successfully place \$3 million in product orders from ChromaDex in June 2016 (for which Elysium never paid), ChromaDex alleges that Morris transmitted confidential and trade secret information to Elysium both during and after his employment with ChromaDex. (*Id.* ¶¶ 7, 30, 34, 39, 73, 75, 76, 77.) On August 10, 2016, another senior ChromaDex employee, Ryan Dellinger, also guit at the direction of Elysium and immediately began working for Elysium. (*Id.* ¶¶ 50, 98.)

Before he quit, Morris saved a copy of ChromaDex's highly-valued "Ingredient

Sales Spreadsheet" and handed it to Elysium the Monday after he terminated his employment. (Id. ¶ 77.) "The Ingredient Sales Spreadsheet is the highly-confidential central document at ChromaDex tracking all sales for all ingredients by quarter since 2012. The spreadsheet contains the detailed purchasing history of every customer who purchased any ingredient from ChromaDex—including customer names, prices, volumes, and dates of purchases." (Id. ¶ 77.) However, the Ingredient Sales Spreadsheet is not the only document ChromaDex's former employees helped Elysium misappropriate. ChromaDex alleges that Elysium misappropriated seven additional ChromaDex documents: (1) the "NRCl Process" (id. ¶ 75), (2) the "NR Specifications" (id. ¶ 90), (3) the "NRCl Analytical Method" (id. ¶¶ 88, 93), (4) the report regarding pTeroPure's Generally Recognized As Safe ("GRAS") status (id. ¶ 109), (5) the "NR Presentation" (id. ¶ 102), (6) the "Pterostilbene Presentation" (id. ¶ 102), and (7) the information contained in the "Pricing Spreadsheet" (id.  $\P$  73). Elysium misappropriated all of these documents with the help of Morris or Dellinger. Further, ChromaDex alleges that Elysium wrongfully disclosed several of these documents in violation of the confidentiality obligations contained in the parties' supply agreements. (Rios Decl. Ex. A ¶¶ 129, 139, 143, 146.)

ChromaDex's amended allegations were informed mainly by Elysium's document production on April 2, 2018 ("April 2 Production")—the production with which Elysium represented it had substantially completed document production in response to ChromaDex's first round of document requests. (Rios Decl. ¶ 10.) Elysium repeatedly confirmed that it would not hold back documents for an enormous "document dump" right at the end, but notwithstanding those promises, the April 2

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<sup>&</sup>lt;sup>3</sup> ChromaDex recently discovered an *eighth additional* document that Elysium misappropriated: ChromaDex's NIAGEN Investigator's Brochure. (Rios Decl. ¶ 16.) That confidential document was incorporated verbatim into Elysium's "Basis Investigator's Brochure," labeled as Elysium's property, and then distributed to third parties. (*Id.*) Given Elysium's continued efforts to avoid its discovery obligations, there may be yet more documents that Elysium has stolen from ChromaDex that have yet to come to light.

Production was Elysium's single largest document production and was equal to 40% of the total documents Elysium produced by that date. (*Id.*) As ChromaDex reviewed the April 2 Production, it became clear that Elysium had improperly withheld the most damaging documents for as long as it could. Such documents included ChromaDex's trade secret, the Ingredient Sales Spreadsheet. (*Id.*) The April 2 Production also included documents revealing that Elysium had breached the confidentiality provisions of the NIAGEN Supply Agreement in its quest to obtain an alternate source of NR, and hundreds more documents related to Elysium's alternate source of NR. (*Id.*) ¶¶ 10, 11.)

Notably, Elysium's wrongful delay in producing the hundreds of documents on its alternate source of NR constitutes a violation of this Court's December 20, 2017 Order (the "December 20 Order"). (ECF 81, Rios Decl. Ex. D.) ChromaDex previously moved to compel Elysium to produce documents concerning its alternate source of NR, and the Court granted that motion and ordered Elysium to produce all responsive documents concerning its alternate source of NR by January 10, 2018. (*Id.* at 130) However, Elysium produced hundreds of documents responsive to the December 20 Order on April 2, 2018, and has continued to produce responsive documents as recently as August 28, 2018. (Rios Decl. ¶ 11.) And, after the April 2 Production, it became clear that Elysium withheld the most damaging of those documents for *three months*. The prejudice to ChromaDex is clear, and underscores Elysium's bad-faith discovery gamesmanship over the course of this litigation.<sup>4</sup>

On July 9, 2018, Elysium moved to dismiss ChromaDex's new claims. In the July 26 Order, the Court granted in part and denied in part Elysium's motion. (Rios Decl. Ex C.) First, the Court dismissed ChromaDex's conversion claim, but only on the ground that it was superseded by the California Uniform Trade Secrets Act ("CUTSA"). (*Id.* at 124-25) Second, the Court denied Elysium's motion as to the

<sup>&</sup>lt;sup>4</sup> ChromaDex reserves all of its rights to seek sanctions against Elysium for its violation of the Court's December 20 Order.

trade secret misappropriation and breach of confidentiality claims, finding that ChromaDex had sufficiently pleaded both and could fully prosecute its claims before this Court, including by taking discovery. (*Id.* at 125 n.2, 126-27.)

The ChromaDex Requests at issue here generally seek documents concerning ChromaDex documents that Elysium misappropriated or wrongfully disclosed to third parties, Elysium's use and reliance on those documents, the extent to which Elysium benefitted from the use of those ChromaDex documents, copies of ChromaDex documents improperly maintained by ChromaDex's former employees who are now Elysium employees, Elysium's terms of employment with those former ChromaDex employees, and Elysium's understanding of those former ChromaDex employees' confidentiality obligations to ChromaDex. These documents are all relevant to ChromaDex's trade secret misappropriation claim, and each Request is relevant on specific other grounds as well.

First, with respect to relevance under the trade secret misappropriation claim, the documents are relevant to showing Elysium's intent to misappropriate ChromaDex's trade secrets and its general pattern and practice of doing so. ChromaDex alleges Elysium's overarching scheme to destroy ChromaDex, in part through the theft and misuse of its material. Elysium denies those allegations, and thus ChromaDex is entitled to discovery to reveal the full scope of Elysium's misconduct.<sup>5</sup>

Second, the documents are relevant to ChromaDex's claim for punitive damages against Elysium, and will help establish Elysium's malicious and willful theft of ChromaDex trade secrets. Under CUTSA, "[i]f willful and malicious

<sup>&</sup>lt;sup>5</sup> All Requests except for Request Nos. 150, 152, and 160, which seek to discover how Elysium benefited from the misappropriation of ChromaDex's business information, could result in the discovery of additional misappropriation by Elysium. While the phrase "may lead to the discovery of relevant evidence" was removed from Federal Rule of Civil Procedure 26 in 2015, the 2015 amendments did not alter the scope of relevancy for document discovery. *See, e.g., Henry v. Morgan's Hotel Grp., Inc.*, 2016 WL 303114, at \*3 (S.D.N.Y. Jan. 25, 2016) ("Under the amended Rule, '[r]elevance is still to be 'construed broadly to encompass any matter that bears on, or that reasonably could lead to other matter that could bear on' any party's claim or defense." (alteration in the original)).

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misappropriation exists, the court may award exemplary damages in an amount not exceeding twice" the compensatory award. Cal. Civ. Code § 3426.3. "Though the existence of willful and malicious misappropriation is ordinarily considered a fact that a jury must find by clear and convincing evidence, the court calculates the amount of exemplary damages." Mattel, Inc. v. MGA Entm't, Inc., 801 F. Supp. 2d 950, 953 (C.D. Cal. 2011). An award of exemplary damages under CUTSA "must reasonably correspond with the reprehensibility of the misconduct, the harm or potential harm suffered by the plaintiff, and civil penalties authorized or imposed in comparable cases." Id. "To determine if, and to what extent, misconduct is reprehensible, courts must consider," among other factors, "whether . . . the misconduct was repeated." Id. at 953-54 (citing State Farm Mut. Auto. Ins. Co. v. Campbell, 538 U.S. 408, 419 (2003)) (emphasis added). Other district courts have held that "U.S. Supreme Court decisions make clear [that] past similar conduct is relevant to determine whether [d]efendants' conduct was reprehensible." City of San Diego v. Kinder Morgan Energy Partners, 2011 WL 5827206, at \*2 (S.D. Cal. Nov. 18, 2011), on reconsideration in part, 2012 WL 12884789 (S.D. Cal. Feb. 7, 2012). Thus even where there was a "lack of available evidence . . . suggesting that [d]efendants' conduct was reprehensible," courts have found that "[p]laintiffs are nonetheless entitled to reasonably explore through the discovery process, the existence of such facts, or facts that are likely to lead to admissible evidence that establish [d]efendants' alleged reprehensible conduct." Id.

Under this clear authority, ChromaDex's Requests seek documents that will shed light on both (1) Elysium's willful and malicious misappropriation of ChromaDex documents, and (2) whether the misappropriation was repeated, as necessary for the Court to determine the amount of exemplary damages to which ChromaDex is entitled. Elysium's productions are replete with evidence that Elysium misappropriated ChromaDex documents; Elysium's refusal to produce documents concerning additional instances where it misappropriated ChromaDex's documents

and information is merely Elysium's attempt to hide further damaging information. Those documents will likely show that Elysium's misappropriation of the Ingredient Sales Spreadsheet was not an accident, but part of a willful and malicious pattern and practice executed by Elysium to financially harm ChromaDex, take its place in the market, and obtain an alternate source of NR. This "repeated misconduct is more reprehensible than an individual instance of malfeasance," and is relevant to punitive damages. *State Farm*, 538 U.S. at 423 (citation omitted). The documents will also allow ChromaDex to rebut Elysium's anticipated argument that it did not, or would not have, willfully misappropriated the Ingredient Sales Spreadsheet. The Requests are both plainly relevant and critical to ChromaDex's claim for punitive damages.

The documents ChromaDex seeks are relevant regardless of whether or not the other information Elysium misappropriated was a trade secret under CUTSA. For example, in *Mattel*, in determining the award of exemplary damages, the court considered evidence on a broad array of Mattel's wrongful acts, not just its misappropriation of trade secrets. In the decision, the Court noted that:

Mattel's conduct fell far short of basic ethical standards. For years, the company's senior management encouraged employees to use false pretenses to access competitors' private displays at international toy fairs and improperly acquire competitive information, including price lists, advertising plans, and unreleased product attributes. Mattel disseminated the improperly acquired information through internal memoranda, and company-wide presentations, praised the employees that committed the wrongdoing, used MGA's trade secret information to preempt MGA's unreleased products, and reaped \$85 million in unjust enrichment. . . . Faced with competition and innovation that it 'didn't relish,' Mattel resorted to nefarious tactics in an attempt to cling to its market position.

Mattel, 801 F. Supp. 2d at 954–55 (internal citations omitted). While some of the conduct at issue in Mattel did not reach the level of trade secret misappropriation, the court nevertheless found that conduct relevant in determining exemplary damages for willful and malicious trade secret misappropriation. The Court should allow ChromaDex its requested discovery so that ChromaDex can establish the same

misconduct on Elysium's part.

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Elysium bases its refusal to respond to ChromaDex's Requests concerning that misappropriated material entirely on the July 26 Order. (Rios Decl. Ex. E.) Elysium's incorrect position is that discovery concerning the other documents it stole from ChromaDex is now irrelevant because the conversion claim was "entirely unconnected" to ChromaDex's claim for trade secret misappropriation. (*Id.* at 132.) But the July 26 Order did not find that those responsive documents are suddenly irrelevant simply because a legal doctrine prevents ChromaDex from pursuing Elysium's obvious theft of its non-trade secret material via a conversion claim. To the contrary, the Court necessarily drew a direct connection between ChromaDex's trade secret misappropriation claim and the documents that Elysium took, stating that "the allegations in support of the conversion claim allege conduct that clearly amount to misappropriation of ChromaDex's business information." (Rios Decl. Ex. C at 124-25 (emphasis added).) The Court thus recognized that, at a minimum, the documents ChromaDex alleges Elysium converted were the subject to similar acts of misconduct by Elysium, i.e., misappropriation, and are thus relevant to ChromaDex's trade secret misappropriation claim.

The cases cited by Elysium in correspondence—*GMAC Real Estate, LLC v. Gate City Real Estate Pocatello, Inc.*, 2008 WL 711203 (D. Idaho Mar. 13, 2008), and *Hupp v. San Diego Cty.*, 2014 WL 2480586 (S.D. Cal. June 3, 2014)—do not hold otherwise. (Rios Decl. Ex. E.) Those cases merely rule that, if a claim is dismissed and there are no other grounds for a document's relevance to the case, then the document need not be produced. Neither of those cases address a situation where, as here, the discovery sought is relevant to other claims or defenses in the litigation. Tellingly, the court in *Hupp*—a case relied on by Elysium—specifically held that the discovery at issue would have been proper if it has been "salient to Hupp's prosecution of his surviving claims." 2014 WL 2480586 at \*6. That is the case here.

At bottom, Elysium's misguided attempt to restrict ChromaDex's discovery to a

narrow set of material only concerning the Ingredient Sales Spreadsheet itself is yet another attempt to prevent ChromaDex from discovering the full scope of Elysium's wrongdoing. These same dilatory tactics are what led to ChromaDex filing its first motion to compel. And when Elysium finally got around to producing most of the documents this Court ordered it to produce ChromaDex found the smoking gun evidence of Elysium's and its former employees' coordinated misappropriation and wrongful disclosures of ChromaDex's confidential documents. Now, Elysium outrageously claims that it need not produce evidence of its misconduct and scheme of stealing ChromaDex documents. That is not the law. ChromaDex is entitled to discover the extent of Elysium's wrongful misappropriation and disclosure of its documents, and to learn exactly how Elysium used and commanded ChromaDex's former employees to assist in that effort.

For those reasons, the Court should grant ChromaDex's Motion because the Requests are relevant to ChromaDex's claim for trade secret misappropriation. But the Court may also grant the Motion for the additional, Request-specific reasons explained below.

# a. Request Nos. 141 and 143.

The Requests concern documents that Mark Morris, a former ChromaDexturned-Elysium employee, took with him when he changed employers. Elysium has agreed to produce documents concerning Morris's disclosure of ChromaDex's trade secrets, but still refuses to produce documents concerning any other ChromaDex documents (Request No. 143) or information (Request No. 141) that Morris wrongfully disclosed to Elysium. As discussed above, Elysium improperly asserts that the July 26 Order renders request for these documents irrelevant. In addition to reasons above, these Requests are relevant for five more reasons.

First, ChromaDex is entitled to learn the full scope of the documents Morris took with him from ChromaDex to Elysium, because they are relevant in assessing Morris's motive and intent. The Ingredient Sales Spreadsheet—the very heart of

ChromaDex's entire sales business—first appeared on Elysium's servers on July 18, 2016, the same day Morris arrived in New York to meet with Elysium after terminating his employment with ChromaDex. Elysium has still not produced any document showing how the Ingredient Sales Spreadsheet was transferred to its servers, despite ChromaDex's repeated efforts to discover that information. Other documents taken by Morris at the same time may have been transferred by the same method and discovering them will shed light on his efforts.<sup>6</sup>

Second, the requested documents, and material relating to those documents, are also relevant to understanding Morris's improper purpose for bringing the Ingredient Sales Spreadsheet to Elysium. For example, when Morris took all of the ChromaDex documents, he certainly did not discriminate by whether the documents would later be legally ruled trade secrets (if he even understood that distinction); he simply stole whatever confidential ChromaDex information that he thought would be important to Elysium. ChromaDex's Requests are thus targeted to determining what his motive was for stealing them. And the documents may also shed light on Elysium's purpose for ordering Morris to steal ChromaDex's trade secrets. For example, Elysium may have wanted the information to use against ChromaDex in the parties' contract dispute, or to learn detailed and confidential information about ChromaDex's customers (and Elysium's competitors). Or it could be both, or additional as-yet-unknown reasons. ChromaDex must see the documents to know Elysium's improper motives, and thus to prove its case.

Third, the documents Morris stole from ChromaDex are likely to evidence that Elysium engaged in a pattern and practice of misappropriating ChromaDex documents and information through ChromaDex's former employees. Elysium has not produced

<sup>&</sup>lt;sup>6</sup> The requested documents may also lead to the discovery of further trade secret misappropriation by Elysium, which is additional grounds for their relevance. *See*, *e.g.*, *Henry*, 2016 WL 303114, at \*3 (relevance is construed "to encompass any matter that bears on, or that reasonably could lead to other matter that could bear on' any party's claim or defense").

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documents showing how it came into possession of other ChromaDex documents, such as investor presentations concerning NIAGEN and another ChromaDex ingredient called pTeroPure. (Rios Decl. Ex. A ¶ 103.) Documents showing that Elysium misappropriated these presentations through Morris are relevant to supporting ChromaDex claim that Elysium also misappropriated the Ingredient Sales Spreadsheet through Morris.

Fourth, the documents are relevant to ChromaDex's defense that Elysium has unclean hands with respect to Elysium's counterclaims that ChromaDex breached the NIAGEN Supply Agreement. Elysium alleges that ChromaDex breached the NIAGEN Supply Agreement by (1) failing to give Elysium the lowest price for NIAGEN when it purportedly became ChromaDex's largest NIAGEN customer, and (2) failing to ensure that Elysium was the exclusive retailer of products that combined NIAGEN and pTeroPure, or any substantially similar ingredients. (Rios Decl. Ex. B ¶¶ 64–66, 81, 83). ChromaDex denies these allegations. However, Elysium has produced documents showing that Morris wrongfully conveyed confidential ChromaDex information to Elysium regarding the volumes and prices of other ChromaDex customer's NIAGEN purchases—while he was still a ChromaDex employee—for the purpose of aiding Elysium as it sought to develop allegations that ChromaDex breached the NIAGEN Supply Agreement and to give Elysium leverage over ChromaDex in the coming contract dispute. (Rios Decl. Ex. A ¶ 23.) Elysium has produced further documents that Morris also conveyed confidential ChromaDex information to Elysium for the purposes of informing its claim under the exclusivity provision of the NIAGEN Supply Agreement. (Rios Decl. ¶ 14.) Therefore, with respect to ChromaDex's unclean hands defense, it is critical for ChromaDex to discover documents showing that Elysium knew or should have known that it was wrong to encourage a ChromaDex employee to send that information and that it was wrong for it to receive and use such information to craft the very allegations of breach it brings in this action. Thus, the content of the other documents and information

Morris wrongfully conveyed to Elysium may help inform ChromaDex's defense.<sup>7</sup>

Fifth, evidence of the full scope of documents that Morris took with him when he left ChromaDex after more than seven years of employment are relevant to impeaching Morris's credibility as a witness. For example, Morris may claim that he did not intend to harm ChromaDex or that he did not take information which he believed was valuable. Morris may also offer reasons why he left ChromaDex. ChromaDex will be at a distinct disadvantage to combat such claims if it blocked from discovering what Morris took with him when he left. Oakes v. Halvorsen Marine Ltd., 179 F.R.D. 281, 283 (C.D. Cal. 1998) ("Rule 26 . . . permits the discovery of information which may simply relate to the credibility of a witness or other evidence in the case.").

Request Nos. 141 and 143 are also proportional to the needs of the case. The documents and information Morris misappropriated lie at the heart of ChromaDex's claim for trade secret misappropriation, and are thus relevant. For its part, Elysium has failed to provide any information concerning the purported burden in responding to these Requests. A. Farber, 234 F.R.D. at 188. Elysium's failure to provide its burden is likely because such a burden is minimal; the Requests are targeted to ChromaDex documents and information communicated by Morris to Elysium, a universe of documents that is easily collected. Insofar as there is a larger than suspected burden, it could only be because Elysium has used ChromaDex documents and information so extensively to further its own business that it cannot distinguish between ChromaDex and Elysium information any longer. In that case, the burden

<sup>&</sup>lt;sup>7</sup> In correspondence, Elysium relied on *Kaiser Foundation Hospitals v. Superior Court*, 128 Cal. App. 4th 85, 111 (2005) to argue that ChromaDex may not obtain discovery related to misconduct during the parties contract dispute to support its unclean hands defense. (Rios Decl. Ex. E at 134.) But the court in *Kaiser* merely held that the plaintiff could not assert an unclean hands defense based on the existence of a duty which the Court had already found not to exist. *Kaiser*, 128 Cal. App. 4th at 111. The Court has made no such finding here, and Elysium's duty to refrain from interfering in ChromaDex's employees' confidentiality agreements and duties of loyalty cannot be denied.

would be entirely Elysium's fault and cannot be grounds to refuse to produce relevant and responsive documents. Therefore, because Request Nos. 141 and 143 are both relevant and proportional, Elysium should be compelled to produce responsive documents to the Requests in full.

#### b. Request Nos. 144, 145, 146, and 148.

These Requests seek documents concerning Elysium's relationship with Ryan Dellinger, ChromaDex's former Director of Scientific Affairs and Elysium's present Director of Scientific Affairs. Like Morris, Dellinger abruptly quit his position at ChromaDex and mislead ChromaDex as to the reasons for his departure. (Rios Decl. Ex. A ¶¶ 50, 98.) Once at Elysium, Dellinger assisted Elysium in its misappropriation of ChromaDex documents such as the NR Presentation, the Pterostilbene Presentation, and the pTeroPure GRAS Report. (*Id.* ¶¶ 103, 106, 109.)

Elysium refuses to produce any documents concerning the terms of Dellinger's employment with Elysium (Request No. 144), Elysium's knowledge of Dellinger's duties of confidentiality and loyalty to ChromaDex (Request No. 145), Dellinger's disclosure of ChromaDex information to Elysium (Request No. 146), and ChromaDex documents and information Dellinger maintained in his possession after he terminated his employment with ChromaDex (Request No. 148). As discussed in Section II.B.1, *supra*, Elysium improperly asserts that in light of the July 26 Order, these Requests are no longer relevant. Elysium is wrong, for the reasons already discussed, and for the additional four reasons below.

First, documents concerning the terms of Dellinger's employment with Elysium are relevant to impeaching Dellinger's credibility and determining whether Elysium complied with its preservation obligations in this action. When he left, Dellinger told ChromaDex specific reasons why he quit, and he may offer additional reasons when he testifies. (Rios Decl. ¶ 15.) Documents concerning his employment with Elysium, including Elysium's offer of employment, may reveal Dellinger's motivations for leaving and may show that he lied to ChromaDex. Such evidence is relevant to

impeaching Dellinger's credibility or contradicting evidence that he later offers. *Oakes*, 179 F.R.D. at 283 ("Rule 26... permits the discovery of information which may simply relate to the credibility of a witness or other evidence in the case.").

Second, ChromaDex has sought responsive text messages from Dellinger's cell phone for more than a year, but Elysium has only recently informed ChromaDex that Dellinger deleted responsive text messages. (Rios Decl. ¶ 12.) 8 Documents concerning Dellinger's employment will reveal whether Elysium had custody or control over Dellinger's text messages, such that those messages should have been within the scope of Elysium's litigation hold. Thus, Request No. 144, which covers documents such as Elysium's policies regarding its employees' use of personal mobile phones for work purposes, seeks information that will allow ChromaDex to determine whether Elysium has fulfilled its preservation obligations.

Third, documents concerning Elysium's understanding of Dellinger's confidentiality obligations go to the willfulness of Elysium's wrongful use and reliance on documents and information improperly disclosed by Dellinger and Morris. As ChromaDex employees, Morris and Dellinger executed nearly identical contracts with ChromaDex concerning their obligations to guard ChromaDex's trade secret and confidential information during and after their employment. The information sought by ChromaDex would thus shed light on what Elysium knew with respect to Dellinger's obligations to ChromaDex. While it denies the relevance of this information with respect to Dellinger, Elysium admits that the request seeking similar information with regard to Morris is relevant because ChromaDex alleges Morris stole its trade secrets on behalf of Elysium. (Rios Decl. ¶ 18.) Therefore, even if

<sup>&</sup>lt;sup>8</sup> Specifically, ChromaDex has learned that both Morris and Dellinger have deleted all relevant text messages and emails located in their personal email accounts. (*Id.*) ChromaDex has demanded the personal cell phones and computers used to access personal email accounts for both Morris and Dellinger in order to conduct a forensic examination to determine if those text messages are recoverable, and—as of the service of its portion of the joint stipulation on Elysium—is awaiting Elysium's response to those requests.

Dellinger's own actions were not relevant to ChromaDex's claim (they are), Request No. 145 seeks relevant documents because they will reveal Elysium's knowledge and understanding of *Morris's* identical contractual confidentiality obligations. *Bertrand v. Yale Univ.*, 2016 WL 2743489, at \*3 (D. Conn. May 11, 2016) (permitting discovery into comparative evidence because "the evidence sought by plaintiff is relevant to interpreting plaintiff's contractual agreement with defendant.").

Fourth, documents concerning Dellinger's disclosure of ChromaDex documents and information to Elysium is also relevant to establishing whether Elysium engaged in a pattern and practice of wrongfully misappropriating ChromaDex's documents and information with the aid of its former employees. As noted above with regard to the Requests for documents that Morris improperly retained, Elysium has yet to produce documents showing how it came into possession of two ChromaDex presentations that Dellinger and Morris misappropriated. Both Dellinger and Morris drafted Elysium presentations by placing some of the content of those ChromaDex presentations on an Elysium template with some minor changes. (Rios Decl. Ex. A ¶ 103.) ChromaDex seeks to discover if Dellinger enabled Elysium's misappropriation of those documents by wrongfully maintaining copies of the presentations after he terminated his employment with ChromaDex (Request No. 148).

Request Nos. 144, 145, 146 and 148 are proportional to the needs of the case. Each of the Requests speak directly to the misconduct at issue in ChromaDex's trade secrets misappropriation claim. Elysium has not provided any information going to the burden or proportionality of these Requests, nor could it. *A. Farber*, 234 F.R.D. at 188. Any burden in responding to the Requests is minimal given that they seek targeted information concerning Dellinger and ChromaDex information in his possession. Therefore, because Request Nos. 144, 145, 146, and 148 are each relevant and proportional, the Court should compel Elysium to produce responsive documents.

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#### c. Request Nos. 149, 150, 151, 152, and 153.

These Requests concern certain documents that Elysium stole and fraudulently copied from ChromaDex documents. ChromaDex alleges that Elysium misappropriated several documents, two of which are presentations concerning ChromaDex's ingredients NIAGEN ("the NR Presentation") and pTeroPure ("the Pterostilbene Presentation"). (Rios Decl. Ex. A ¶ 103.) Elysium, through its new employees Morris and Dellinger, took these ChromaDex presentations, made small edits to them, and placed them on an Elysium template before distributing it to potential investors, as well as the National Advertising Division of the Better Business Bureau in support of Elysium's marketing claims. (*Id.* ¶¶ 104–05.) The third ChromaDex document was misappropriated by Elysium, through Morris, when Morris took screenshots of a ChromaDex FDA submission that describes the manufacturing process for NR ("the NRCl Process"). (Id. ¶¶ 72, 82–85). Specifically, Morris took screenshots in order to remove all reference to ChromaDex, and then incorrectly labeled the document as Elysium's property and sent it a manufacturer to jumpstart the production of Elysium's alternate source of NR.  $(Id. \ 985.)^9$ 

Elysium refuses to produce any documents concerning Elysium's distribution and use of the presentations (Request Nos. 149, 151), the unjust benefits it received from the use of the presentations (Request Nos. 150, 152), and documents concerning the NRCl Process (Request No. 153). Elysium asserts that these documents are no longer relevant given the July 26 Order. These documents are relevant, both for the

<sup>&</sup>lt;sup>9</sup> The NRCl Process is also relevant to Elysium's claim for patent misuse because the document concerns its efforts to obtain an alternate source of NR and is thus responsive to ChromaDex's Request Nos. 49 and 50; Requests for which this Court has already ordered Elysium to produce responsive documents. (Rios Decl. Ex. D at 130 (noting that Elysium's allegations alone were "sufficient to make the information ChromaDex seeks about Elysium's other sources of NR relevant to Elysium's patent misuse claim").) Elysium should have thus already produced all documents concerning the NRCl Process, which was central to its efforts to obtain an alternate source of NR, by January 10, 2018. Elysium's continued refusal to produce responsive documents here thus violates the December 20 Order, as well as ChromaDex's rights to relevant discovery.

reasons discussed above, and the additional two reasons below.

First, the requested documents are relevant to ChromaDex's trade secret misappropriation claim as they will support ChromaDex's argument that Elysium had a pattern and practice of willfully and maliciously misappropriating ChromaDex information with the aid of ChromaDex's former employees. In addition to the grounds for relevance explained in Section II.B.1, the documents may reveal the extent to which Elysium was willing to represent ChromaDex's information as its own to critical investors (Request No. 152) and even industry watchdogs (Request No. 150), and thus help rebut any argument Elysium may present regarding whether it would have improperly misused the Ingredient Sales Spreadsheet.

Second, the fact that Elysium stole and then fraudulently claimed these ChromaDex documents as its own property (Rios Decl. Ex. A ¶ 85, 103), is powerful evidence of Elysium's dishonesty in its dealings with ChromaDex. Further, information concerning Elysium's intent and motive to claim ChromaDex material as its own is relevant to rebutting Elysium's (and its employees') claims of good faith. Thus, the requested documents, and the material concerning those documents (Request Nos. 149, 151, 153), are relevant to impeach the credibility of the Elysium employees who drafted the fraudulent Elysium versions or knew about the document's origins. Oakes, 179 F.R.D. at 283 ("Rule 26... permits the discovery of information which may simply relate to the credibility of a witness or other evidence in the case.").

Elysium also objects that these Requests are not proportional to the needs of the case because it claims the burden of collecting, reviewing, and producing materials is unduly large. (Rios Decl. Ex. E at 134.) Again, Elysium offers no specific evidence to substantiate its position, such as the number of documents that hit on ChromaDex's proposed search terms or any other estimate of the number of additional documents it would be required to review as a result of the Requests. *A. Farber*, 234 F.R.D. at 188. Moreover, these Requests are proportional to the needs of the case because they are targeted to specific documents that were uncontrovertibly the product of Elysium's

misappropriation and go directly to the credibility of key witnesses, *i.e.*, ChromaDex's former employees. If there were a large number of documents stemming from the misappropriated ChromaDex documents, it would only be because Elysium's wrongdoing was so widespread. The Court should not allow Elysium to use a burden created entirely by its own misconduct to escape its discovery obligations. Therefore, because Request Nos. 149, 150, 151, 152, and 153 are each relevant and proportional, Elysium should be compelled to produce responsive documents.

# d. Request Nos. 154, 155, 159, 160.<sup>10</sup>

These Requests concern Elysium's misuse of ChromaDex's regulatory filings and the damages sustained by ChromaDex as a result. For example, ChromaDex alleges that Elysium inappropriately relied on and incorporated information concerning the regulatory status of ChromaDex's ingredients NIAGEN and pTeroPure in Elysium's regulatory filings. (Rios Decl. Ex. A ¶¶ 109–10.) This allegation is supported by Elysium documents stating that Elysium's regulatory consultants were provided ChromaDex documents to "update" or otherwise rely on while drafting Elysium's versions. (*Id.* ¶ 109.) And one of the ChromaDex documents at issue in these Requests, the pTeroPure GRAS Report, is subject to ChromaDex's claim that Elysium breached the confidentiality provisions of the pTeroPure Supply Agreement by wrongfully disclosing the confidential document to third-parties to support competing sources of pterostilbene. (*Id.* ¶ 125–29.)

Specifically, Elysium refuses to produce documents concerning the GRAS status of NIAGEN (Request No. 154), the NIAGEN New Dietary Ingredient Notification ("NDIN") (Request No. 155), documents concerning ChromaDex products pTeroPure or NIAGEN that Elysium provided to its regulatory consultants (Request No. 159), and any invoices for the regulatory filings drafted by those

<sup>&</sup>lt;sup>10</sup> As discussed in Section II.C.1.b below, Request Nos. 154 and 155 are also relevant to ChromaDex's defenses to Elysium's claims that it breached the NIAGEN Supply Agreement.

regulatory consultants (Request No. 160). Both the NIAGEN GRAS and NDIN are documents filed by ChromaDex with the FDA. Elysium contends that these Requests are irrelevant in light of the July 26 Order. Not so, as discussed above and for the two additional reasons below.

First, documents responsive to Request Nos. 159 and 160 are relevant to ChromaDex's claim for breach of the pTeroPure Supply Agreement. While Elysium has agreed to produce documents related to the pTeroPure GRAS Report itself, it is now refusing to produce other documents concerning ChromaDex's pTeroPure which it also disclosed to third parties, possibly in further breach of the confidentiality provisions of the pTeroPure Supply Agreement. (Rios Decl. Ex. A ¶ 126.) Request No. 160 seeks to discover the amount by which Elysium benefitted from the improper use of ChromaDex's confidential document in the form of reduced or lower than average fees from regulatory consultants who used the pTeroPure GRAS Report as a shortcut to creating Elysium's version. Similarly, documents concerning Elysium's disclosure of documents concerning NIAGEN to third parties (Request No. 159) may reveal a further breach of the NIAGEN Supply Agreement's confidentiality provisions.

Second, documents concerning Elysium's reliance on and use of ChromaDex's NIAGEN GRAS and NDIN, or any other documents concerning NIAGEN or pTeroPure, are relevant to ChromaDex's claim for misappropriation of trade secrets. Elysium's clear instructions to its consultants regarding these documents are relevant to showing that Elysium intended to wrongfully use ChromaDex's documents for its own benefit. Further, the invoices from draft regulatory consultants will show how much money Elysium saved on developing its versions of those regulatory documents by relying on ChromaDex's work. Those documents would also demonstrate that Elysium willfully and maliciously stole from ChromaDex, as relevant to ChromaDex's claim for punitive damages. State Farm, 538 U.S. at 422.

These Requests are also proportional to the needs of the case. This material

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will help inform ChromaDex's calculation of damages arising from Elysium's wrongful disclosure of the pTeroPure GRAS Report, show that Elysium used ChromaDex's documents for its financial benefit, and may reveal further similar wrongdoing by Elysium. As with the requests above, Elysium has failed to substantiate the burden in responding to the Requests by, for example, indicating the number of documents that hit on ChromaDex's proposed search terms or otherwise estimating the number of documents it would be required to review. *A. Farber*, 234 F.R.D. at 188. Therefore, because Request Nos. 154, 155, 159, and 160 are each relevant and proportional, Elysium should be compelled to produce responsive documents.

### 2. Elysium's Contentions and Points of Authorities

ChromaDex seeks to disguise from the Court, using rhetoric and speculation, the simple facts of this discovery dispute: that its claim for misappropriation of trade secrets relates to a single document, and that its claim for breach of contract relates to the alleged confidentiality of four additional documents. ChromaDex has previously served discovery requests on Elysium relating to those five documents, and Elysium agreed to produce, and indeed has produced, all non-privileged relevant documents responsive to those document requests. ChromaDex does not and cannot dispute that.

In its FAC, ChromaDex also alleged conversion of documents, a number of which were not subject to the trade secret misappropriation or breach of contract claims. ChromaDex's claim for conversion was dismissed with prejudice by the Court. (July 26 Order at 7-8.) ChromaDex has no live claim relating to the documents that solely underlie the dismissed conversion claim and, therefore, those documents are not properly the subject of any document request.

ChromaDex argues that these documents are still relevant because the Court, in dismissing the conversion claim, "necessarily drew a direct connection" between the trade secret misappropriation claim and the documents that ChromaDex alleges that Elysium converted. However, as the Court itself clearly noted, the CUTSA "serves to

preempt all claims premised on the wrongful taking and use of confidential business and proprietary information, even if that information does not meet the statutory definition of a trade secret." (July 26 Order at 7.) Accordingly, the preemption of ChromaDex's claim was entirely unconnected to its claims for trade secret misappropriation and the Court drew no "connection," direct or otherwise, between the claims. ChromaDex also argues that the Court "did not find" that the documents relating to the dismissed conversion claim are "suddenly irrelevant" to the existing claims. That argument is entirely disingenuous, because the issue of the relevancy of the documents allegedly converted was not before the Court. The Court's decision however, certainly contains nothing that would make this case an exception to the general rule that discovery on dismissed causes of action is not permissible. See, e.g., Patterson v. Johnson, No. CV-16-03949-PHX-GMS, 2017 WL 3315239, at \* (D. Ariz. Aug. 2, 2017) ("Of course, there is no authority that would allow a party to conduct discovery on dismissed claims.")

A fundamental flaw in ChromaDex's motion is that the requests that are the subject of this motion are overly broad. As written, the requests call for documents that are not relevant solely to ChromaDex's misappropriation of trade secrets or breach of contract claims. This is of significance here, because to the extent the requests call for documents relevant to those claims, Elysium has produced them. ChromaDex describes its requests as seeking documents "concerning ChromaDex documents that Elysium misappropriated or wrongfully disclosed to third parties, Elysium's use and reliance on those documents, the extent to which Elysium benefitted from the use of those ChromaDex documents, copies of ChromaDex documents improperly maintained by ChromaDex's former employees who are now Elysium employees, Elysium's terms of employment with those former ChromaDex employees, and Elysium's understanding of those former ChromaDex employees' confidentiality obligations to ChromaDex." (Section II.B.1, ChromaDex's Contentions and Points of Authorities.) Nowhere in this statement does ChromaDex

advise the Court that Elysium has agreed to, and has, produced documents relating to the single document that underlies the trade secret misappropriation claim and the alleged "wrongfully disclosed" documents, and thus it necessarily omits that these requests implicate numerous documents that are the subject only of the dismissed conversion claim (or of claims that have never been plead, such as any relating to Elysium's hiring of former ChromaDex employees). There is nothing for ChromaDex properly to compel.

ChromaDex makes two main arguments in support of its motion: (1) the documents sought "are relevant to showing Elysium's intent to misappropriate ChromaDex's trade secrets and its general pattern and practice of doing so" and (2) that the documents sought "are relevant to ChromaDex's claim for punitive damages against Elysium, and will help establish Elysium's malicious and willful theft of ChromaDex trade secrets." ChromaDex is incorrect on both accounts.

First, documents that are subject to this motion are not alleged by ChromaDex to be trade secrets, so none of them can be relevant to showing an intent to misappropriate, or a pattern and practice of misappropriation of, trade secrets.

ChromaDex's allegations of a "general pattern and practice" of Elysium misappropriating supposedly confidential information are baseless and again designed to obfuscate the fact that its trade secret claim relates to a single document, about which Elysium has already agreed to produce and has produced relevant documents. ChromaDex cannot allege that a single document meets the necessary "pattern and practice" standard for admissible evidence under Federal Rule of Evidence 406, which permits evidence of a party's habit or routine practice "to prove that on a particular occasion the person or organization acted in accordance with the habit or routine practice." Such evidence is only admissible when the examples offered to establish the pattern of conduct or habit are numerous enough to base an inference of systematic conduct and to establish one's regular response to a repeated specific situation or, to use the language of a leading text, where they are "sufficiently regular or the

circumstances sufficiently similar to outweigh the danger, if any of prejudice and confusion." Classical Silk, Inc., v. Dolan Grp., Inc., No. 14-CV-9224, 2016 WL 7638112, at \*10-11 (C.D. Cal. Mar. 21, 2016) (citing Wilson v. Volkswagen of Am., Inc., 561 F.2d 494, 511 (4th Cir. 1977) and Mathes v. The Clipper Fleet, 774 F.2d 980, 984 (9th Cir. 1985)). Thus, "[i]n deciding whether certain conduct constitutes habit, courts consider three factors: (1) the degree to which the conduct is reflexive or semi-automatic as opposed to volitional; (2) the specificity or particularity of the conduct; and (3) the regularity or numerosity of the examples of the conduct." United States v. Angwin, 271 F.3d 786, 799 (9th Cir. 2001). 11

Moreover, "intent" is not an element of trade secret misappropriation. <sup>12</sup> Under both California and federal law, to establish a claim for trade secret misappropriation, a party must establish that: (1) it owned a trade secret; (2) the defendant acquired, disclosed, or used the trade secret through improper means; and (3) the misappropriation damaged the owner of the trade secret. *Lightning Box Games Pty, Ltd, v. Plaor, Inc.*, Case No. 17-CV-3764, 2017 WL 7310782, at \*6-7 (N.D. Cal. Dec. 29, 2017). Misappropriation is defined as the "[a]cquisition of a trade secret of another by a person who knows or has reason to know that the trade secret was acquired by improper means" or "[d]isclosure or use of a trade secret of another without express or implied consent by a person who [u]sed improper means to acquire knowledge of the trade secret" or otherwise knowingly acquired it from a person who obtained it through improper means or from a source that owed a duty to maintain the trade secret's secrecy. *Be In, Inc. v. Google Inc.*, Case No. 12-CV-3373, 2013 WL

Evidence of a "pattern and practice" would also not be admissible at trial since it violates Federal Rule of Evidence 404, which prohibits evidence of a wrong or other act to prove a person's character in order to show that on a particular occasion the person acted in accordance with his character. Fed. R. Evid. 404(b)(1).

Additionally, motive is irrelevant to breach of contract claims, including with respect to damages. See, e.g., Bakst v. Cmty. Mem'l Health Sys., Case No. CV 09-08241, 2011 WL 13214315, at \*14 (C.D. Cal. Mar. 7, 2011); It's Just Lunch Int'l LLC v. Nichols, Case No. EDCV061127VAPOPX, 2009 WL 10674210, at \*1 (C.D. Cal. Aug. 31, 2009); Applied Equip. Corp. v. Litton Saudi Arabia Ltd., 7 Cal.4th 503, 516 (1994).

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5568706 \*3 (N.D. Cal. Oct. 9, 2013) (citing Cal. Civ. Code § 3426.1(b)(1) and (2)).

In any event, Elysium has agreed to produce documents relating to the sole spreadsheet that forms the basis of ChromaDex's claim for trade secret misappropriation. (Treckler Decl. Ex. 4 at 3-4.) Thus, to the extent documents exist that would relate to the manner by which Elysium obtained the document or what, if anything, Elysium knew about the spreadsheet's purported secrecy, Elysium has produced them.

Second, ChromaDex's argument that the discovery requests are relevant to its claim for punitive damages against Elysium for alleged trade secret misappropriation is equally unavailing. In its FAC, ChromaDex's claim for misappropriation of trade secrets (its Third Claim for Relief) alleges that its former employee, Mark Morris, saved a copy of an "Ingredient Sales Spreadsheet" from his time at ChromaDex, and "removed it from ChromaDex for the purposes of conveying it to Elysium while he was still a ChromaDex employee." (FAC at ¶ 158.) ChromaDex then summarily alleges that Elysium "willfully and maliciously acquired the [Ingredient Sales Spreadsheet] through improper means and, on information and belief, improperly used the spreadsheet." (FAC at ¶ 154.) ChromaDex goes on to allege in conclusory fashion that "Elysium's acts were fraudulent, willful, malicious, and oppressive and constitute despicable conduct and subjected ChromaDex to unjust hardship in conscious disregard of ChromaDex's rights so as to justify an award of exemplary or enhanced damages under California Civil Code § 3426.3(c), and attorneys' fees pursuant to California Civil Code § 3426.4." (FAC at ¶ 162.) ChromaDex relies on the same alleged misappropriation of a single document – the Ingredient Sales Spreadsheet - to support its Fourth Claim for Relief (Federal Defense of Trade Secrets). (See FAC at ¶¶ 166-168.) As such, any discovery regarding trade secret misappropriation is limited to conduct involving the Ingredient Sales Spreadsheet, and any damages resulting therefrom. The discovery requests at issue, however, go well beyond the scope of these claims.

ChromaDex argues that the Court should compel the production of these documents because they "will likely show" a pattern and practice of Elysium misappropriating documents, but that argument fails for two reasons. First, ChromaDex's claim for misappropriation of trade secrets relates to a single document – the Ingredient Sales Spreadsheet – and Elysium is producing all non-privileged documents relating to it. Second, ChromaDex did not plead that the documents that underlie the dismissed conversion claim include trade secrets, and in fact it expressly disclaimed them as trade secrets before the Court (see July 26 Order at 7). ChromaDex cannot seek punitive damages for its trade secret claim based on documents that ChromaDex itself admits are not trade secrets. ChromaDex distorts the authority it purports to cite as support. Indeed, in State Farm Mut. Auto. Ins. Co. v. Campbell, 538 U.S. 408, 419 (2003), the Court explained that a court may not "award [] punitive damages to punish and deter conduct that bore no relation to the [plaintiff's] harm."

In State Farm, the defendant insurer's wrongful conduct toward the individual State Farm plaintiffs was its bad-faith refusal to settle a third party tort suit against the plaintiffs, its insureds. *Id.* The plaintiffs, however, introduced evidence of other assertedly fraudulent State Farm business practices encompassing many years and many states, most of which "bore no relation to third-party automobile insurance claims." *Id.* at 415. Consequently, the Supreme Court concluded that the case "was used as a platform to expose, and punish, the perceived deficiencies of State Farm's operations throughout the country." *Id.* at 420. The Supreme Court held that the evidence of wide-ranging business practices could not, consistent with due process, be used to show reprehensibility that would support a large (\$145 million) punitive damages award for two reasons: First, "[a] State cannot punish a defendant for conduct that may have been lawful where it occurred." *Id.* at 421. Second, and "more fundamental[ly]," "[a] defendant's dissimilar acts, independent from the acts upon which liability was premised, may not serve as the basis for punitive damages. A

defendant should be punished for the conduct that harmed the plaintiff, not for being an unsavory individual or business." *Id.* at 422–423. Thus, the discovery that ChromaDex seeks that is not premised on the alleged misappropriation of trade secrets bears no relevance to a claim for punitive damages for the alleged misappropriation of trade secrets.

In addition, in *Mattel, Inc. v. MGA Entm't, Inc.*, 801 F. Supp. 2d 950 (C.D. Cal. 2011), upon which ChromaDex relies so heavily, the jury found Mattel's conduct to be sufficiently 'reprehensible' such that exemplary damages should be awarded when it was presented with evidence that Mattel encouraged its employees to repeatedly violate CUTSA in the manner at issue in the pleadings, *i.e.*, by using false pretenses to access competitors' private displays at international toy fairs and improperly acquire competitive information, including price lists, advertising plans, and unreleased product attributes. (*Id.* at 953.) The same cannot be said here, as ChromaDex's claim for trade secret misappropriation relies on a single document; there is no claim for repeated trade secret violations, and ChromaDex cannot bootstrap documents relevant to its dismissed conversion claim (or its live breach of contract claim) into that empty space.

As explained above, Elysium is not withholding any non-privileged documents relating to the single document relevant to the misappropriation of trade secrets claim. ChromaDex's requests are intended to improperly circumvent the Court's Order dismissing the conversion claim by inappropriately interjecting that non-viable claim back in the case.

As to ChromaDex's overly broad and harassing document requests targeted at Morris and Ryan Dellinger (another former ChromaDex employee) (*see* Request Nos. 141, 143, 144, 145, 146, 148), both of whom are non-parties, Elysium has conducted a reasonable, diligent search and already produced a significant number of documents from Morris's and Dellinger's files, spanning a wide range of issues, including relating to the Ingredient Sales Spreadsheet and ChromaDex's breach of contract

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claim. Although ChromaDex asserts that it has found "found the smoking gun evidence of Elysium's and its former employees' coordinated misappropriation and wrongful disclosures of ChromaDex's confidential documents" and seeks more of the same, but it again omits to mention that it has no claim for the misappropriation of confidential information, as that claim - styled as one for conversion - has been dismissed with prejudice by the Court. This is a fishing expedition, nothing more, and is impermissible. See, e.g., Bryant, 2007 WL 5432959, at \*3 ("Fishing expeditions to discover new claims, however, are not permitted."); see also Rivera v. NIBCO, Inc., 364 F.3d 1057, 1072 (9th Cir. 2004) ("District courts need not condone the use of discovery to engage in 'fishing expeditions.'"); Bernstein v. Travelers Ins. Co., 447 F.Supp.2d 1100, 1102 (N.D.Cal.2006) (citing Rule 26(b), Advisory Committee's Note to Amendments Effective December 1, 2000) (Revisions to the language of Rule 26(c), substituting the words "claim or defense" for the phrase "subject matter involved in the pending action," were intended to target discovery that swept far beyond the claims and defenses of the parties and that seemed designed not to fairly litigate the issues presented by the pleadings, but to develop new claims or defenses.)

With respect to documents concerning Elysium's alleged reliance on and use of various documents, including ChromaDex's NIAGEN GRAS and NDIN submissions to the Food and Drug Administration (the "FDA") and the pTeroPure GRAS report and other similar documents (Requests No. 149, 150-155, 159, 160), these requests are overbroad because they call for documents that are not relevant to any current claim or defense, including documents that were relevant solely to the dismissed conversion claim. To the extent that Request No. 159 implicates documents relating to the pTeroPure Gras Report, ChromaDex is fully aware that Elysium has agreed to produce those documents. (*See supra*, at II.B.1.d. at ¶ 3.) Thus, Elysium has complied with its discovery obligations under Rule 26 by engaging in reasonable searches for, and producing, relevant, non-privileged documents that are proportional to the needs of the case.

#### a. Request Nos. 141 and 143.

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ChromaDex seeks to compel documents responsive to these overly broad requests concerning Morris by asserting that documents (Request No. 143) and information (Request No. 141) that Morris allegedly "misappropriated" are at the "heart of ChromaDex's claim for trade secret misappropriation" and argues that Elysium is withholding those documents from production. That simply is not true. Elysium produced all non-privileged documents concerning the Ingredient Sales Spreadsheet identified through a reasonable search. (Treckler Decl. Ex. 4 at 3-4; see also Elysium's Second Amended Response & Objections to Requests 141 and 143, above.) This Motion relates to the hypothetical possibility that Elysium could locate other documents unrelated to the Ingredient Sales Spreadsheet, which comprises not just the "heart" of ChromaDex's claims, but is the sum total of the trade secret misappropriation claims.

Importantly, ChromaDex fails to acknowledge that Elysium agreed to produce and produced <u>all</u> non-privileged documents responsive to these requests that it had located through a reasonable search. (*Id.*) Elysium also agreed that, should it identify additional documents that were not previously produced that relate to the Ingredient Sales Spreadsheet, it would produce those documents as well. Thus, the only hypothetical limitation on Elysium's production of documents responsive to these requests is if it now discovers (*i.e.*, after producing <u>all</u> documents that it could find after a reasonable search that are responsive to these requests) documents that relate to issues not relevant to the claims and defenses in this case. This limitation is the result of the Court's July 26, 2018 Order, in which it dismissed with prejudice ChromaDex's fifth cause of action for conversion, rendering many documents responsive to these requests irrelevant to the current claims and defenses (notwithstanding that Elysium already produced those documents).

With respect to ChromaDex's remaining arguments, to the extent that documents relating to Morris's purpose, motive and intent concerning the alleged

misappropriation of the single document that is at issue in the trade secret claim exist, those documents have already been produced. Requests that seek "information" or "documents" that were the subject of ChromaDex's dismissed claim of conversion are not permissible. ChromaDex cites no case that support that it is entitled to discovery on a claim dismissed with prejudice. ChromaDex has no live claim for "misappropriated" and/or "confidential" information and has no live claim against Morris for breach of any obligation of confidentiality.<sup>13</sup> ChromaDex also speculates that documents unrelated to the trade secret claim may somehow "shed light" on the alleged misappropriation of the single document that is the subject of the trade secrets claim, but that is simply a pretense to conduct an impermissible fishing expedition in hopes to discover new claims.

In an attempt to justify the irrelevant documents it seeks, ChromaDex argues that it seeks documents to impeach Morris's credibility. The belief that such documents even exist is entirely speculative and constitutes another admission that ChromaDex improperly seeks discovery on a claim that the Court has dismissed. The theft of "documents and information" is simply not at issue at this case; ChromaDex's sole viable misappropriation claim relates to a single document as to which Elysium has agreed to produce, and has produced documents. *Cf. Hood v. Fiberweb, Inc.*, Case No. 3-10-0355, 2010 WL 4102219, at \*2-3 (M.D. Tenn. Oct. 18, 2010) (Discovery related to impeachment "should be limited to those subjects upon which there is some reason to believe that the plaintiff testified untruthfully" and is not

<sup>&</sup>lt;sup>13</sup> After the close of business on October 19, 2018, while the parties were in the process of exchanging their portions of this Joint Stipulation, counsel for ChromaDex sent counsel for Elysium a request to meet and confer regarding ChromaDex's intention to bring a Motion for Leave to File a Fifth Amended Complaint. ChromaDex seeks, among other items, to add claims against Morris. As of the time Elysium served its portion of the Joint Stipulation, the parties had yet to discuss ChromaDex's request, but the draft Fifth Amended Complaint appears to be another attempt to make an end-run around the dismissal, with prejudice, of ChromaDex's claim for conversion. If ChromaDex does obtain leave to file this complaint, it will substantially alter the course of discovery and may well moot many of the issues briefed here.

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permitted "when the discovery is not otherwise relevant to the claims and defenses in this case.").

Last, ChromaDex's claim that it is entitled to seek discovery relating to its dismissed claim to support an unclean hands defense ignores the proposition that an unclean hands defense may not be used "attempt to bring in through the back door arguments [the Court has] turned away at the front door." Kaiser Found. Hosps. v. Superior Court, 128 Cal. App. 4th 85, 111, 26 Cal. Rptr. 3d 744, 763 (2005). Indeed, to establish a clean hands defense, ChromaDex must show "(1) inequitable conduct by [Elysium]; (2) that [Elysium's] conduct directly relates to the claim which it has asserted against [ChromaDex]; and (3) [Elysium's] conduct injured [ChromaDex]." Surefire, LLC v. Jetbeam USA, Case No. 12-CV-121, 2014 WL 1512983, at \*2 (S.D. Cal. Apr. 16, 2014) (citing Metro-Goldwyn-Mayer Studios, Inc. v. Grokster, Ltd., 518) F. Supp. 2d 1197, 1223 (C.D. Cal. 2007); Survivor Prods. LLC v. Fox Broadcasting Co., No. CV 01-3234, 2001 WL 35829270, at \*3 (C.D. Cal. June 12, 2001)). The documents that are the subject of ChromaDex's motion -i.e., documents that potentially relate to alleged misappropriation of confidential information – simply do not relate to Elysium's counterclaims, which are for fraudulent inducement of a trademark license and royalty agreement, breach of the NR Supply Agreement, and patent misuse.

## b. Request Nos. 144, 145, 146 and 148.

ChromaDex seeks to compel the production of documents relating to Dellinger's employment and documents and/or information ChromaDex claims he misappropriated. These requests are overly broad and seek documents irrelevant to any live claim in this action.

ChromaDex contends that the documents that it seeks to compel Elysium to produce concern "the terms of Dellinger's employment with Elysium (Request No. 144), Elysium's knowledge of Dellinger's duties of confidentiality and loyalty to ChromaDex (Request No. 145), Dellinger's disclosure of ChromaDex information to

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Elysium (Request No. 146), and ChromaDex documents and information Dellinger maintained in his possession after he terminated his employment with ChromaDex (Request No. 148)." (See ChromaDex's Contentions and Points of Authorities, II.B.1.b.)

Requests concerning Dellinger's recruitment and employment at Elysium (Request No. 144) and "duties" to ChromaDex (Request No. 145) are wholly irrelevant. ChromaDex has asserted no wrongful hiring claims in this case, nor does it have any claim for the breach of any obligation that Dellinger purportedly owed to ChromaDex.<sup>14</sup>

ChromaDex contends that Dellinger "assisted Elysium in its misappropriation of ChromaDex documents such as the NR Presentation, the Pterostilbene Presentation, and the pTeroPure GRAS Report." (See ChromaDex's Contentions and Points of Authorities, II.B.1.b.) However, the NR Presentation and the Pterostilbene Presentation are documents that solely relate to ChromaDex's dismissed conversion claim, and therefore documents relating to those presentations are irrelevant to any live claim or defense. See Vendavo, Inc. v. Price f(x) AG, Case No. 17-cv-06930, 2018 WL 3655917, at \*2 (N.D. Cal. Aug. 2, 2018) ("an order granting the motion to dismiss the trade secrets claims . . . would moot the need for discovery of the trade secrets claims."). ChromaDex has no claim for a "pattern" of "misappropriated" and/or "confidential" information, since its trade secret claim relates to a single document, and it has no claim against Dellinger for breach of any obligation of confidentiality. These documents thus have no relevance to this case.

As to the pTeroPure GRAS Report, ChromaDex in fact acknowledges that Elysium has already agreed to produce documents relating to the report itself. (*See* ChromaDex's Contentions and Points of Authorities, II.B.1.d.)

Although ChromaDex argues also argues that documents relevant to the

<sup>&</sup>lt;sup>14</sup> Moreover, ChromaDex has no claims against Dellinger in its proposed Fifth Amended Complaint.

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dismissed conversion claim are also relevant to its trade secret misappropriation claim, that argument lacks merit. ChromaDex contends that because Dellinger allegedly "drafted Elysium presentations by placing some of the content of those ChromaDex presentations on an Elysium template with some minor changes" (see ChromaDex's Contentions and Points of Authorities, II.B.1.b), it now "seeks to discover if Dellinger enabled Elysium's misappropriation of those documents by wrongfully maintaining copies of the presentations after he terminated his employment with ChromaDex." (*Id.*) ChromaDex completely ignores the fact that it has no claim for misappropriation of those presentations, and that it previously represented to this Court that those documents did not constitute trade secrets. (July 26 Order at 7-8.) The sole claim ChromaDex has for misappropriation relates to the Ingredient Sales Spreadsheet, about which Elysium has already produced documents. Moreover, ChromaDex does not allege that Dellinger had any involvement in the conduct supposedly underlying ChromaDex's misappropriation of trade secrets claim. (See FAC at ¶ 148-64.) Finally, any request aimed at Dellinger's credibility is purely speculative and cannot constitute the basis for discovery. Cf. Hood, 2010 WL 4102219, at \*2-3.

## c. Request Nos. 149, 150, 151, 152 and 153.

Request Nos. 149-153 seek documents related to Elysium's alleged distribution and use of presentations that ChromaDex alleged that Elysium converted – the NR Presentation and the pTeroPure Presentation. In other words, these requests seek documents that solely relate to the dismissed-with-prejudice conversion claim.

ChromaDex again argues a host of strained rationales for why Elysium should produce these documents but, again, they are all an attempt to expand this litigation through briefing and fish for speculative claims they have not alleged. Elysium has thoroughly responded to these contentions, and therefore merely summarizes its responses here. (*See supra*, at II.A.2 and II.B.2.) ChromaDex again argues that these documents supposedly are "relevant to impeach the credibility of the Elysium employees," but that again is based on pure speculation. ChromaDex also argues that

these documents are relevant to the single-document misappropriation of trade secrets claims or punitive damages relating to those claims, notwithstanding that ChromaDex does not allege that any of these documents are trade secrets. ChromaDex further argues that these documents are relevant to a claim that Elysium had a "pattern and practice of willfully and maliciously misappropriating ChromaDex information" but there is no such claim in the FAC for that either. Last, in another strained attempt to obtain documents that were relevant only to the dismissed conversion claim, ChromaDex argues (in a footnote) that these documents are relevant to Elysium's patent misuse claim because they "concern Elysium's efforts to obtain an alternate source of NR." However, Elysium had already produced documents relating to its alternative source for NR. (See n.18.) To the extent that these requests seek documents also related to that topic, they are duplicative of what has already been produced.

#### d. Request Nos. 154, 155, 159 and 160.

Similarly, these overly broad requests seek documents that have relevance only to the dismissed conversion claim (and their relevance to that claim is marginal at best), and, to the extent they call for documents that are relevant to any claim or defense, Elysium has produced them.

ChromaDex seeks to compel documents concerning the GRAS status of NIAGEN (Request No. 154), the NIAGEN New Dietary Ingredient Notification ("NDIN") (Request No. 155), documents concerning ChromaDex products pTeroPure or NIAGEN that Elysium provided to its regulatory consultants (Request No. 159), and any invoices for the regulatory filings drafted by those regulatory consultants (Request No. 160). (See supra, at II.B.d. ¶ 1.)

ChromaDex acknowledges that only "one of the ChromaDex documents at issue in these Requests, the pTeroPure Gras Report, is subject to ChromaDex's claim that Elysium breached the confidentiality provision of the pTeroPure Supply Agreement . . . ." (see supra, at II.B.1.d. ¶ 1) (emphasis added). ChromaDex also

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acknowledges that Elysium has already agreed to produce documents related to the pTeroPure Gras Report." (See supra, at II.B.1.d. ¶ 3.) Because Elysium has produced the documents relevant to the pTeroPure Gras Report, and that is the only document that is admittedly relevant to ChromaDex's claim for breach of the confidentiality provision of the pTeroPure Supply Agreement, there is nothing for ChromaDex to compel.

As for the remaining documents, Elysium has already explained that they relate solely to ChromaDex's dismissed claim for conversion and have not been plead by ChromaDex in relation to a live claim or defense. ChromaDex may not rely on the allegations underlying its dismissed claim to circumvent the Court's Order and obtain discovery relating to those documents. ChromaDex also incorrectly alleges that the requested documents are relevant to its trade secrets claim for misappropriation of a single document because they "are relevant to showing that Elysium intended to wrongfully use ChromaDex's documents for its own benefit" and "would also demonstrate that Elysium willfully and maliciously stole from ChromaDex, as relevant to ChromaDex's claim for punitive damages." (See ChromaDex's Contentions and Points of Authorities, II.B.1.d.) However, nowhere in its FAC does ChromaDex allege that any of the requested documents are trade secrets, and ChromaDex affirmatively disclaimed them as trade secrets before this Court. (July 26) Order at 7-8.) As explained previously, ChromaDex cannot bootstrap unrelated documents into its claim for punitive damages as a result of trade secret appropriation. (See supra, at II.B.2.) Nor would alleged "inten[t] to wrongfully use" documents bear on ChromaDex's breach of contract claim, as intent is irrelevant to breach of contract, including with respect to damages. See, e.g., Bakst v. Cmty. Mem'l Health Sys., Case No. CV 09-08241, 2011 WL 13214315, at \*14 (C.D. Cal. Mar. 7, 2011); It's Just Lunch Int'l LLC v. Nichols, No. EDCV061127VAPOPX, 2009 WL 10674210, at \*1 (C.D. Cal. Aug. 31, 2009); Applied Equip. Corp. v. Litton Saudi Arabia Ltd., 7 Cal.4th 503, 516 (1994). ChromaDex's attempts to compel discovery of these requests are

nothing more than a fishing expedition in the hopes of discovering new claims, which is not permitted. *Bryant*, 2007 WL 5432959, at \*3.

These requests are not proportional to the needs of the case. These requests are exceptionally broad and, given that they are not relevant to any claims or defenses, the burden of searching for, reviewing and producing them is disproportionate to the needs of the case.

C. Requests for Production Relevant to ChromaDex's Defenses to Elysium's cGMP and Substance Allegations (Request Nos. 93, 94, 95, 96, 97, 98, 100, 101, 129, 130, 154, and 155).

#### 1. ChromaDex's Contentions and Points of Authorities

ChromaDex moves the Court to compel further responses from Elysium for Requests that seek material relevant to (1) Elysium's allegations that ChromaDex breached the cGMP Warranty and Product Safety Warranty of the NIAGEN Supply Agreement, and (2) ChromaDex's defenses.

The documents ChromaDex seeks are relevant to Elysium's affirmative allegations. On March 30, 2018, Elysium filed its Third Amended Counterclaims ("TACC") adding allegations that ChromaDex breached Sections 3.7 and 3.9 of the NIAGEN Supply Agreement. (ECF 103, Rios Decl. Ex. B ¶¶ 152, 155; Rios Decl. Ex. A at 58, 59.) As to Section 3.7 (the "cGMP Warranty"), Elysium alleges that ChromaDex failed to manufacture NR sold to Elysium in accordance with certain manufacturing standards, specifically Pharma cGMPs. Elysium alleges that, because the NR ChromaDex sold to it was manufactured in accordance with cGMPs for food products ("Food cGMPs"), 15 Elysium was somehow damaged. (Rios Decl. Ex. B ¶¶ 152, 153, 156.) As to Section 3.9 (the "Safety Warranty"), Elysium alleges that ChromaDex did not warn it of potential concerns in the NR it delivered to Elysium based on the purported presence of the Substance. (*Id.* ¶ 91.) 16

<sup>&</sup>lt;sup>15</sup> "Food cGMPs" refers to the Current Good Manufacturing Practice regulations as set forth in 21 C.F.R. Section 110.

<sup>16</sup> Section 3.9 covenants that ChromaDex should inform Elysium of information

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The documents sought by ChromaDex are also critical to ChromaDex's defense of these allegations. The NIAGEN Supply Agreement contains an express waiver of warranties by Elysium. Specifically, Section 3.7 of the agreement is titled "Limited Warranty and Disclaimer of all other Warranties," and it states in all capital letters that:

(x) ALL CLAIMS MADE WITH RESPECT TO PRODUCT **SHALL** BE DEEMED ELYSIUM HEALTH UNLESS MADE IN WRITING AND RECEIVED BY CHROMADEX WITHIN THIRTY (30) DAYS OF DELIVERY; (y) ELYSIUM HEALTH MUST MAKE ANY CLAIM FÓR ... BREACH OF WARRANTY WITH RESPECT TO THE NIAGEN SOLD, OR ANY NATURE WHATSOEVER CLAIM OF ANY RESPECT TO THE NIAGEN SOLD HEREUNDER IN **DAYS** WRITING WITHIN THIRTY (30)ELYSIUM HEALTH'S RECEIPT OF NIAGEN; AND (z) ELYSIUM HEALTH IRREVOCABLY WAIVES AND RELEASES ALL CLAIMS THAT ARE NOT PROPERLY MADE WITHIN SAID PERIOD.

(Rios Decl. Ex. A at 55-56.) Thus, ChromaDex seeks documents to support its defense that Elysium irrevocably waived and released "any claim of any nature whatsoever with respect to the NIAGEN sold" that was not made within 30 days after Elysium's receipt of the product.

ChromaDex's position is that Elysium was aware that NIAGEN was allegedly manufactured according to Food cGMPs as early as February 5, 2016. On that day, ChromaDex sent Elysium the NIAGEN GRAS Expert Panel Statement. (Rios Decl. Ex. F.) The four page document states *four different times on the first page* that NIAGEN "is manufactured in a facility that complies with *cGMP for foods*." (*Id.* at 139. *See also id.* ("Product specifications are set to ensure *a food-grade product*. Finished product batches reproducibly meet product specifications and comply with limits on contaminants appropriate for *food-grade ingredients*. All processing aids

concerning the "safety, identity, strength, quality, or purity" of the NR sold to Elysium. (Rios Decl. Ex. A at 56.) However, the issue has been limited to the "quality or purity" of NR through the parties' meet-and-confers. (Rios Decl. ¶ 25.)

used in the production are determined GRAS for their use and/or comply with regulations set forth in 21 CFR for use in food." (emphasis added)). After receiving this document, Elysium never raised any concerns with ChromaDex about the cGMP standards used in the manufacture of NIAGEN. Further inconsistent with Elysium's breach of contract claim is the fact that Elysium placed a large order for NIAGEN two weeks after receiving the document, and even more orders after that date. (Rios Decl. ¶ 21.) Other documents produced by Elysium show that it was evaluating a claim against ChromaDex for breach of the cGMP Warranty as early as September 2016. (Id. ¶ 22.) Despite these documents showing that Elysium was informed regarding the alleged cGMP standards for NIAGEN, Elysium never raised the issues with ChromaDex until it provided notice that it intended to file its TACC.

Further, the full NIAGEN GRAS, which contains the Expert Panel Statement, describes the potential presence of the Substance in NIAGEN and even sets a specification for allowable amounts of the Substance in NIAGEN. (*Id.* ¶ 23.) The NIAGEN NDIN contains similar information. (*Id.*) Thus despite having access to these documents which informed Elysium about the potential presence of the Substance in NIAGEN, Elysium never requested more information from ChromaDex, conducted its own testing, or otherwise raised concerns with ChromaDex about the NIAGEN ChromaDex supplied until Elysium provided notice that it intended to file its TACC. Therefore, ChromaDex also intends to raise the defense that Elysium waived the right to bring a claim that ChromaDex's NIAGEN contained excessive levels of the Substance under Section 3.7 of the NIAGEN Supply Agreement.

ChromaDex's Requests aim to discover Elysium's knowledge of the cGMP standards used in the manufacture of NIAGEN, Elysium's knowledge of the potential presence of the Substance in NIAGEN, the cGMP standards used in the production of Basis, possible other sources of the Substance in Basis, and samples of Elysium's alternate source of NR that Elysium has tested for quality and purity so that ChromaDex may conduct comparative testing. In response, Elysium (again) refuses to

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produce relevant documents or samples. The material sought by these Requests is not only relevant, it is also necessary to ChromaDex's defenses, and Elysium's refusal to produce the information undermines ChromaDex's ability to defend itself. Given that Elysium's own counterclaims make this material relevant, ChromaDex respectfully requests that the Court compel Elysium's production in response to the following Requests.

#### a. Requests Nos. 93, 94, 95, 96, 97, 98.

Elysium refuses to produce documents that concern its cGMP requirements for other suppliers in the Basis supply chain. ChromaDex's Requests go to Elysium's requests that other suppliers comply with certain cGMP standards (Request No. 93), the negotiation of those requirements (Request No. 94), the requirements it agreed to (Request No. 95), its statements about the cGMP standards applied in the Basis supply chain (Request No. 96), its efforts to exceed applicable cGMP standards (Request No. 97), and the value of ingredients manufactured in accordance with Pharma cGMPs as compared to other cGMP standards (Request No. 98).<sup>17</sup> Elysium objects to producing documents concerning Basis or the ingredients in Basis other than NR, contending that the documents are not relevant because only NR is at issue. (Rios Decl. ¶ 19.)<sup>18</sup> However, these documents are relevant for at least two reasons.

First, the documents are necessary to ChromaDex's defense that Elysium waived its right to bring a claim regarding the cGMP status of NIAGEN. Elysium's negotiations concerning, and requirements for, certain cGMP standards from other suppliers will show that Elysium willingly purchased components that were made with Food cGMPs and incorporated them into Basis. Those documents would support

Elysium has agreed to produce documents regarding NIAGEN and its alternate

source of NR in response to these Requests. (*Id.* ¶ 19.)

<sup>&</sup>lt;sup>17</sup> Many of the requested documents go to modifications in the cGMP standards utilized in the Basis supply chain and are thus responsive to part 3 of ChromaDex's Request Nos. 42, 43, and 61; Requests for which Elysium stipulated to producing documents. (ECF 76, Rios Decl. Ex. G at 148.) Elysium's refusal as to these documents is therefore improper.

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ChromaDex's argument that Elysium knowingly accepted NIAGEN manufactured according to Food cGMPs and chose not to raise a claim with ChromaDex. Further, Elysium's refusal to produce documents about its statements regarding the cGMP status of Basis as a whole is clearly an attempt to hide its knowledge of the cGMPs used in the manufacture of Basis. For example, based on this objection Elysium may be withholding documents that represent that Basis is produced according to Food cGMPs. Any such statements about Basis would necessarily reveal Elysium's understanding of its entire product, including the NIAGEN within it.

Second, the Requests seek documents relevant to ChromaDex's defense that Elysium was not damaged by ChromaDex's alleged breach of the cGMP Warranty. Specifically, Elysium alleges that "if ChromaDex were permitted to sell to Elysium nicotinamide riboside that was not manufactured in accordance with pharmaceutical cGMPs . . . , Elysium's business could be irreparably damaged." (Rios Decl. Ex. B ¶ 71.) And Elysium alleges that its intent to purchase NIAGEN manufactured according to Pharma cGMPs "is consistent with Elysium's efforts to exceed applicable standards and ensure superior product quality, which is an essential part of its business model and commitment to customers." (Id. ¶ 69.) Thus, ChromaDex seeks documents that will show that other Basis supply chain partners did not comply with Pharma cGMPs and that Elysium was thus not "irreparably damaged" by ChromaDex's alleged breach. For example, if most other components of Basis were not produced according to Pharma cGMPs, ChromaDex will be able to persuasively argue that Elysium was not damaged by, or that its damages were minimal for, any purported failure by ChromaDex to provide NIAGEN meeting that standard. If other suppliers did not comply with Pharma cGMPs, that would also undermine Elysium's allegation that it consistently sought ingredients manufactured under Pharma cGMPs, and establish that ChromaDex's alleged breach did not materially affect the cGMP status of Basis as a whole. Further, the NIAGEN Supply Agreement does not contain a liquidated damages provision for non-compliance with the cGMP Warranty. Thus, if Elysium

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did seek compliance with Pharma cGMPs from other Basis supply chain partners, those documents are relevant to determining the amount by which Elysium was purportedly damaged by revealing how much Elysium valued compliance with Pharma cGMPs (which are not required under existing laws for dietary supplements).

The production of these documents is proportional to the needs of the case because the documents are relevant, as explained above, and Elysium has not provided any specific evidence that it faces any large burden in producing them. Elysium's objections are merely an attempt to block discovery into the cGMP standards with which it actually required its suppliers to comply, while baselessly claiming that it was somehow damaged by ChromaDex's alleged use of Food cGMPs.

During meet-and-confer discussions on this topic, Elysium contended that the requests for communications regarding the cGMPs used in the production of Basis "sweep far more broadly than is warranted by the topic" and offered to produce documents solely in response to Request No. 98, regarding Pharma cGMPs, in exchange for ChromaDex doing the same for all of its ingredients. (Rios Decl. ¶ 20.) ChromaDex rejected this supposed "compromise" for three reasons. First, Elysium has not substantiated the burden of reviewing the additional documents as necessary to conduct a proportionality analysis. Instead, Elysium has merely argued that because "these materials are not relevant, . . . any burden associated with their review and production is disproportionate to the needs of the case." (Id.) This objection is duplicative of Elysium's relevancy objection, completely unsubstantiated, and should be dismissed by the Court. A. Farber, 234 F.R.D. at 188. Second, the other documents ChromaDex seeks, including Elysium's communications reflecting requests that its suppliers comply with specific cGMPs and its representations regarding Basis, are key to ChromaDex's defenses, and that need justifies the unsubstantiated burden. *Third*, Elysium's attempt to barter its compliance with its discovery obligations to obtain further, unrequested and expansive discovery from ChromaDex, is just a delay tactic and should be rejected as such. Elysium should be compelled to produce the documents.

# b. Request Nos. 100, 101, 154, and 155. 19

These Requests seek documents concerning two key ChromaDex regulatory submissions: the NIAGEN GRAS (Request No. 100) and the NIAGEN NDIN (Request No. 101), and Elysium's use of and reliance on these documents (Request Nos. 154–55). Both the NIAGEN GRAS and NDIN discuss in detail the cGMP standards used in the manufacture of NIAGEN, the potential presence of the Substance in the product, and state a specification for the amounts of the Substance that could be found in NIAGEN. (Rios Decl. ¶ 23.) The NIAGEN GRAS also contains the Expert Panel Statement which, discussed above, states several times on the first page that NIAGEN is manufactured according to Food cGMPs. (*Id.* ¶¶ 21, 23.)

Elysium refuses to produce any documents in response to these Requests, claiming that it has fulfilled its discovery obligations by producing documents in response to other Requests where Elysium explicitly discusses cGMPs used in the manufacture of NIAGEN or the Substance. (*Id.* ¶ 24.) Thus, Elysium claims that these Requests are unduly burdensome because the GRAS status of NIAGEN and the NIAGEN NDIN "have no relationship to" ChromaDex's alleged breach the NIAGEN Supply Agreement. (*Id.*) This claim is wrong. The Requests relate to ChromaDex's defenses to those allegations.

Specifically, Elysium alleges that it "did not know, and *had no reason to know at the time*, that the nicotinamide riboside sold and shipped to it by ChromaDex was not manufactured in accordance with Pharmaceutical cGMPs." (Rios Decl. Ex. B ¶ 88 (emphasis added).) Elysium also alleges that ChromaDex did not disclose that NIAGEN contained amounts of the Substance and that "Elysium *had no reason to* commission further special testing" of NIAGEN for the Substance. (*Id.* ¶¶ 91, 111

<sup>&</sup>lt;sup>19</sup> ChromaDex also moves to compel Elysium's responses to Request Nos. 154 and 155 based on the relevancy of the documents to its trade secret misappropriation and breach of contract claims, among other grounds, as discussed in Section II.B.1.d.

(emphasis added).) In short, Elysium alleges that ChromaDex was hiding certain information about NIAGEN. But the requested documents will show that Elysium knew that NIAGEN was allegedly manufactured according to Food cGMPs and knew that the Substance could possibly be found in NIAGEN, because it was very familiar with documents containing that information. Elysium's circulation and reliance on the NIAGEN GRAS and NDIN would reveal the full extent of Elysium's knowledge of and familiarity with the contents of those documents, even where cGMPs or the Substance are not expressly discussed. Therefore, the documents are relevant to ChromaDex's defense that Elysium contractually waived those claims by knowing about them, but failing to raise them within the proper time frame under the contract.

Elysium also objects on proportionality grounds to Request Nos. 100, 101, 154, and 155. However, Elysium has not substantiated the purported burden or identified parts of the Requests which it contends are overbroad. For example, Elysium has refused to inform ChromaDex about the number of documents that hit on ChromaDex's proposed search terms related to these Requests. Boilerplate objections lacking accompanying reasons are insufficient to discharge Elysium of its obligation to produce responsive and relevant documents. Fed. R. Civ. P. 34(b)(2)(B); A. Farber, 234 F.R.D. at 188. Elysium should be compelled to produce responsive documents.

## c. Request No. 130.

As to Request No. 130, Elysium has refused to produce any documents in response to the request for the Certificates of Analysis ("COAs") for the ingredients used in Basis.<sup>20</sup> Elysium objects on relevance and proportionality grounds. Both are incorrect.

The COAs for Basis are relevant to Elysium's claim regarding ChromaDex's alleged breach of the Safety Warranty. COAs may show the cGMP standards applied to the production of ingredients and the results of routine testing performed on

<sup>&</sup>lt;sup>20</sup> Elysium agreed to produce all COAs for its alternate source of NR but has failed to produce all the COAs. (Rios Decl. ¶ 26.)

specific batches of those ingredients. COAs also reveal the most common types of impurities in a product. The Basis COAs are thus relevant to determining whether the Substance Elysium alleges was present because of ChromaDex's NIAGEN, may instead have come from another source. The COAs will also show the levels of the Substance that were present in Elysium's alternate source of NR. Therefore the COAs are relevant to determining whether Elysium was harmed by the alleged presence of the Substance in NIAGEN by showing that Elysium knowingly accepted and sold NR with higher levels of the Substance than that allegedly found in the NIAGEN it purchased from ChromaDex.

As for its proportionality objection, Elysium's only ground for that objection is that the documents are not relevant, and thus any production burden would be too much. (Rios Decl. ¶ 17.) But the COAs sought by this Request are plainly relevant, and thus under Elysium's position are also proportional to the needs of the case. Insofar as Elysium identifies any specific burden, and it had not as of the time when this joint stipulation was served on it, the COAs are specific documents and therefore review and production of them cannot be burdensome. In light of Elysium's claim that it should not pay for any of the NIAGEN it received because of this alleged breach—despite the fact that it used that NIAGEN in its consumer product and sold all of it for a profit—ChromaDex's benefit from discovery of these documents vastly outweighs any burden or expense Elysium would incur in their production. Therefore, because Request No. 130 is both relevant and proportional, Elysium should be compelled to produce responsive documents.

# d. Request No. 129.

Elysium improperly objects to Request No. 129, which seeks samples of Elysium's alternate source of NR. Specifically, Elysium alleges that ChromaDex's NIAGEN did not meet certain purity standards because it contained levels of the Substance. (Rios Decl. Ex. B ¶ 97.) ChromaDex must be permitted to test samples of Elysium's new source of NR to compare levels of the Substance in that NR to levels

allegedly found in ChromaDex's NIAGEN.

Elysium concedes that it tests each lot of its alternate source of NR for the Substance, and Elysium's (incorrect) position is that it has already produced sufficient documents regarding the presence of the Substance in the NR it purchased from ChromaDex and its alternate source of NR, and that those documents should be sufficient to build ChromaDex's defense. (Rios Decl. ¶ 24.) But Elysium has obviously not produced all responsive documents related to those results. (*See supra* Section II.C.1.d (requesting that the Court compel Elysium to produce all of the COAs for its alternate source of NR, among other documents).) In any event, it is not for Elysium to decide what relevant documents or samples ChromaDex may need for its defense. *Holguin v. City of Los Angeles*, 2011 WL 7128640, at \*1 (C.D. Cal. Oct. 12, 2011) (ruling "it is not up to defendants to decide what plaintiff needs to pursue this action."). Notwithstanding the small number of documents Elysium has produced, Elysium must also produce samples of NR from its alternate source.

Samples of Elysium's alternate source of NR are relevant to Elysium's allegations that ChromaDex failed to meet Elysium's standards for purity. Elysium alleges its business would be "irreparably damaged" if ChromaDex sold to Elysium NR that was compromised in purity or quality. (Rios Decl. Ex. B ¶ 71.) This allegation squarely puts at issue the standards for purity and quality that Elysium knowingly accepted for its alternate source of NR, and whether those standards were different than those for the NIAGEN it purchased from ChromaDex. For example, Elysium has produced documents showing that it accepted and sold NR with *five times* the amount of the Substance than that contained in any batch of NIAGEN sold to it by ChromaDex, according to ChromaDex's testing of the NIAGEN sold to Elysium. (Rios Decl. ¶ 30.) Such a double-standard would, at least, be relevant to showing that Elysium's quality and purity standards are much lower than it alleges.

As of now, Elysium has only produced some documents showing results from its own testing. But the tests used by the parties are different, and ChromaDex thus

cannot use Elysium's test results to meaningfully compare the levels of the Substance in Elysium's NR with the levels that ChromaDex's testing would reveal, or with the levels that ChromaDex's testing has shown in its own NIAGEN.<sup>21</sup> (*Id.* ¶ 29.) Elysium must provide samples of the alternate source of NR that it incorporated into Basis so that ChromaDex can evaluate the purity and quality of that alternative source of NR to determine the damage, if any, its purported breach caused to Elysium. If Elysium's alternative source of NR has lesser purity and quality than NIAGEN, but Elysium sells its consumer product containing the alternative NR for the same price as it did the product containing NIAGEN, ChromaDex will be able to show that Elysium suffered no damages from any purported breach.

As to burden, Elysium merely asserts that there is an "extreme burden associated with Request No. 129 given the testing that Basis undergoes as a general matter." (*Id.* ¶ 31.) This claim is nonsense for two reasons. *First*, Elysium fails to explain what "extreme burden" is associated with producing the samples of product. Nor could it. Samples of the product can be shipped via regular shipping without any special arrangements, and that is hardly an "extreme burden." (*Id.* ¶ 32.) *Second*, Elysium has not produced all of its test results for the Substance in its alternate source of NR, and thus any "burden" on Elysium—insofar as any exists—is justified to enable ChromaDex to fully prepare its defense. Therefore, because Request No. 129 is relevant, and imposes no undue burden on Elysium, Elysium should be compelled to produce responsive documents.

## 2. Elysium's Contention and Points of Authorities

ChromaDex is seeking (1) "documents that concern [Elysium's] cGMP requirements for other suppliers in the Basis supply chain;" (2) "documents concerning two key ChromaDex regulatory submissions: the NIAGEN GRAS and the

<sup>&</sup>lt;sup>21</sup> Elysium claims without support that its test is better than ChromaDex's. (*Id.*  $\P$  28.) ChromaDex cannot evaluate that claim without samples of Elysium's NR so that it can directly compare results of the two tests.

NIAGEN NDIN, and Elysium's use of and reliance on these documents;" (3) "[a]ll Certificates of Analysis related to [Elysium's] product Basis and/or the ingredients contained therein;" and "[a]ll samples of [Elysium's] alternate sources of nicotinamide riboside [Elysium] incorporated into [its] product Basis and which [Elysium] tested for quality or purity." In other words, ChromaDex is seeking Elysium's confidential, irrelevant business documents that have nothing to do with the question of whether ChromaDex complied with its contractual obligations to Elysium, including documents about Elysium's contracts with third parties and samples of Elysium's current source of NR, as well as seeking documents Elysium already agreed to produce.

First, as explained in detail below, Elysium has produced, agreed to produce, or offered to produce documents in response to many of these Requests, subject to appropriate limitations. In fact, ChromaDex attempts to use Elysium's willingness to do so as a cudgel to argue that because Elysium previously has produced relevant documents, Elysium should be disallowed from objecting to additional document demands.

Second, ChromaDex's requests demand "all" documents and communications relating to various aspects of cGMP standards, but only the NR sold by ChromaDex is the subject of Elysium's claim for breach of the cGMP Provision. Indeed, ChromaDex previously took the position that only the cGMP status of Niagen sold to Elysium during the contract period is relevant to the claim. (Treckler Decl. Ex. 5.) ChromaDex does not, and cannot, explain how Elysium's contracts with third parties relate to ChromaDex's alleged breach of separate contracts between Elysium and ChromaDex. Instead, ChromaDex attempts to argue that these documents are necessary to investigate whether Elysium actually meant the contract terms that it agreed to with ChromaDex, based on unrelated actions between Elysium and third parties. This is not a permissible way to conduct discovery.

Third, ChromaDex demands additional documents because it says it needs to

examine whether the acetamide present in Basis (as a result of using ChromaDex's product Niagen) "was present because of ChromaDex's NIAGEN, [or] may instead have come from another source." As explained below,

Because the issue is whether NIAGEN contained acetamide, the Certificates of Analysis for the other ingredients in Basis are simply irrelevant to that question, and therefore should not have to be produced.

Finally, in an apparent attempt to use discovery to educate itself about the current product of its competitors, ChromaDex demands samples of Elysium's current supply of NR. There is simply no reason that Elysium's current supply of NR could be relevant to the question of whether the NR supplied by ChromaDex contained acetamide in excess of the amount permissible under California Proposition 65 —

Nor does the level of acetamide, if any, in Basis as currently manufactured bear on Elysium's damages claim.

## a. Request Nos. 93, 94, 95, 96, 97 and 98.

ChromaDex argues that it needs "documents that concern [Elysium's] cGMP requirements for other suppliers in the Basis supply chain" – including documents not relevant to NR or Niagen – and that the documents are critical for two reasons: (1) "the documents are necessary to ChromaDex's defense that Elysium waived its right to bring a claim regarding the cGMP status of NIAGEN" and (2) the documents are "relevant to ChromaDex's defense that Elysium was not damaged by ChromaDex's alleged breach of the cGMP Warranty."

First, as ChromaDex acknowledges above in footnote 18, Elysium has agreed to produce documents regarding NIAGEN and its alternate source of NR in response to these Requests and has offered to produce additional documents. (See Elysium's Reponses and Objections, included above; see also Treckler Decl. Ex. 6 at 2; Rios

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In a letter dated July 30, 2018, Elysium specifically informed Decl. ¶ 19.) ChromaDex that while it continues to believe that "documents relating to the cGMP standards applied to the non-NR ingredients in Basis are simply irrelevant, and ChromaDex's contention otherwise displays a facile application of damages theory," in the interest of "avoid[ing] burdening the Court with a motion to compel, Elysium is willing to produce documents sufficient to show whether the other ingredients in Basis are manufactured in facilities compliant with pharmaceutical, dietary supplement, or food cGMPs." Later, on August 6, 2018, Elysium offered to produce documents in response to Request No. 98, which most closely relates to ChromaDex's proffered rationale of relevance, in exchange for ChromaDex making a reciprocal production. (Treckler Decl. Ex. 7 at 3.) ChromaDex declined. (Treckler Decl. Ex. 8 at 3.) Confusingly, ChromaDex argues that because Elysium previously agreed to produce documents concerning a subset of these topics, in response to ChromaDex's Requests 42, 43, and 61, Elysium is not permitted to object to producing additional documents in response to broader requests from ChromaDex. (See n.17.) Even more puzzling, ChromaDex concedes that "[m]any of the requested documents" are responsive to its Requests 42, 43, and 61, which ChromaDex admits that Elysium produced documents in response to, without acknowledging that these new requests are, by its own admission, duplicative. (See n.17.)

Second, ChromaDex's Requests are both patently overbroad, calling for the production of "all" documents and communications relating to various aspects of cGMP standards, and impermissibly seek irrelevant documents, since only the NR sold by ChromaDex is the subject of Elysium's claim for breach of the cGMP Provision. Therefore, only the NR sold by ChromaDex is relevant to ChromaDex's defenses in this action. Elysium's negotiations and contracts with third parties, which are the subject of Requests 93-96, are simply irrelevant to whether or not ChromaDex breached its own contract with Elysium and the damages stemming from that breach. Indeed, when Elysium sought discovery relating to the cGMP status of the NIAGEN

sold by ChromaDex after the termination of the contract with Elysium, ChromaDex refused, arguing that the only relevant documents were "documents showing the exact cGMP status of NIAGEN sold to Elysium and ChromaDex's knowledge of acetamide in NIAGEN during the contract period." (Treckler Decl. Ex. 5 at 2.) If only the cGMP status of NIAGEN sold to Elysium during the contract period is relevant, per ChromaDex, then it follows that Elysium's negotiations and contracts with third parties after that period cannot be relevant.

#### b. Request Nos. 100, 101, 154 and 155.

ChromaDex demands "documents concerning two key ChromaDex regulatory submissions: the NIAGEN GRAS (Request No. 100) and the NIAGEN NDIN (Request No. 101), and Elysium's use of and reliance on these documents (Request Nos. 154-55)," because the requested documents "will show that Elysium knew that NIAGEN was allegedly manufactured according to Food cGMPs and knew that the Substance [i.e., acetamide] could possibly be found in NIAGEN."

Elysium has already agreed to produce and has produced any documents that address Elysium's consideration of NIAGEN's cGMP status, which encompasses the relevant discovery ChromaDex is requesting. For example, relevant documents sought by ChromaDex for these four requests were produced, to the extent they existed, in response to ChromaDex's Requests Nos. 99 and 105. (Treckler Decl. Ex. 9 at 1-2 (agreeing to produce certain documents); *see also* Treckler Decl. Ex. 10 at 15, 19-20.) Instead, it claims that it needs broader discovery regarding Elysium's general understanding of aspects of those documents that are *unrelated* to the cGMP and acetamide issues, purportedly to establish Elysium's constructive knowledge of ChromaDex's contractual breaches relating to the cGMP and acetamide issues. This is nonsensical, for a number of reasons.

First, although the GRAS dossier does say, as ChromaDex asserts, that the product to which it relates is manufactured in a facility that "complies with cGMPs for foods," ChromaDex omits to mention that the product is described as "an ingredient in

vitamin waters, protein shakes, nutrition bars, gum and chews," and nowhere mentions use as an ingredient in dietary supplements, which is what ChromaDex sold Elysium. (Treckler Decl. Ex. 11 at 1.)

Second, and even more astonishing, is ChromaDex's argument that its NDIN and GRAS submissions should have put Elysium on notice that acetamide was present in the NR that ChromaDex sold. To be sure, as ChromaDex says, both submissions reflect that acetamide was a byproduct of the manufacturing process. However, ChromaDex omits to advise the Court of the crucial fact that both submissions represented to FDA that acetamide was undetectable in the final product. The GRAS submission represented that "Acetamide is undetectable in the final product; it is removed based on its high solubility in solvents (alcohol, water) used to wash the product." (Treckler Decl. Ex. 11 at 16.) ChromaDex's NDIN for NIAGEN (a document numbering 942 pages) also contains a table representing that acetamide is not detected in its final product. (Treckler Decl. Ex. 12 at 49-50.) ChromaDex's implicit assertion that Elysium should have concluded that ChromaDex lied to FDA about the presence of acetamide in NIAGEN is baffling.

In any event, Elysium agreed to produce documents relating to its understanding of the GRAS and NDIN submissions as those submissions relate to NIAGEN's cGMP and acetamide, which are the relevant issues in this case. Elysium should not have to produce documents concerning its general understanding of either the GRAS or NDIN on matters unrelated to cGMP or acetamide.

## c. Request No. 130.

ChromaDex claims that it requires "[a]ll Certificates of Analysis related to [Elysium's] product Basis and/or the ingredients contained therein" (Request No. 130), because "[t]he Basis COAs are thus relevant to determining whether the Substance Elysium alleges was present because of ChromaDex's NIAGEN, may instead have come from another source" and "[t]he COAs will also show the levels of

1	the Substance that were present in Elysium's alternate source of NR." <sup>22</sup>
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(Treckler Decl. Ex. 13 at 4.) In light of this evidence, ChromaDex's contention that it needs additional documents in order to explore whether the acetamide present in Basis (as a result of using ChromaDex's product NIAGEN) "was present because of ChromaDex's NIAGEN, [or] may instead have come from another source" is unwarranted and strains credulity. The issue is not whether Basis contained acetamide, but whether NIAGEN contained acetamide. The Certificates of Analysis for the other ingredients in Basis are simply irrelevant to that question, and therefore should not have to be produced.

Finally, ChromaDex argues that "Elysium has produced documents showing that it accepted and sold NR with five times the amount of [acetamide] than that contained in any batch of NIAGEN sold to it by ChromaDex, according to ChromaDex's testing of the NIAGEN sold to Elysium." (See ChromaDex's Contentions and Points of Authorities, II.C.1.d.) This is an apples-to-oranges comparison. As ChromaDex acknowledges, the parties are utilizing different tests, and it is readily apparent that Elysium's test is far more accurate in detecting acetamide than is ChromaDex's test. (*Id.*) Moreover, it is inappropriate even for ChromaDex to make this argument, given that it has refused to produce to Elysium the results of its "testing of the NIAGEN sold to Elysium." (Treckler Decl. Ex. 9 at 2.)

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<sup>&</sup>lt;sup>22</sup> ChromaDex also asserts that "Elysium agreed to produce all COAs for its alternate source of NR but has failed to produce all the COAs." (*See supra*, at n.20.) ChromaDex has never informed Elysium which COAs ChromaDex believes are missing. If it does so, Elysium will search for and produce any such "missing" COAs relating to its alternate source of NR.

The remainder of ChromaDex's arguments are pure speculation and do not rise to the level that justifies discovery. *See, e.g., Mailhot*, 2012 WL 128841129, at \*2 (C.D. Cal. Sept. 4, 2012) ("Where discovery requests seek information which bears no relationship to the subject matter of the complaint, courts appropriately deny enforcement"); *see also Blanton v. Torrey Pines Property Mgmt.*, No. 15-CV-0892, 2017 WL 1957560, at \*3 (S.D. Cal. May 10, 2017) (denying plaintiffs' motion to compel because interrogatories were irrelevant to plaintiffs' claims or defenses, "even if perhaps relevant to the subject matter of the litigation").

#### d. Request No. 129.

ChromaDex demands "[a]ll samples of [Elysium's] alternate sources of nicotinamide riboside [Elysium] incorporated into [its] product Basis and which [Elysium] tested for quality or purity," because those materials "are relevant to Elysium's allegations that ChromaDex failed to meet Elysium's standards for purity," specifically with respect to the damages Elysium may have suffered. As Elysium explained to ChromaDex in a letter dated July 30, 2018, Elysium disagrees that Elysium's production of documents concerning its acetamide testing — which ChromaDex concedes Elysium produced — is insufficient. (*See also* Treckler Decl. Ex. 6 at 2 ("Elysium performed testing of NR alone and . . . it tested the NIAGEN produced from ChromaDex. Documents relating to that testing will be included within Elysium's next production.") More curiously, when faced with a similar request from Elysium regarding 2018 testing of products for acetamide, ChromaDex asserted that such documents would be "privileged under the work product doctrine." (Treckler Decl. Ex. 9 at 2.)

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Decl. Ex. 13 at 4.) The composition of NR currently being obtained by Elysium from a source other than ChromaDex simply has no bearing on whether *ChromaDex's* NR contained acetamide in excess of the amount permissible under California Proposition 65. Nor does the level of acetamide, if any, in Basis as currently manufactured bear on Elysium's damages claim, which relates to the product ChromaDex sold to it in breach of the Supply Agreement between Elysium and ChromaDex.

The Elysium counterclaims at issue here are straightforward. ChromaDex made a representation in the NR Supply Agreement that the NR it supplied was manufactured in accordance with Pharma cGMPs. That was untrue, and ChromaDex knew it to be untrue. At the same time, ChromaDex promised Elysium that it would disclose to Elysium issues like the fact that the NR it sold to Elysium contained acetamide above the levels established by California's Proposition 65, and it failed to make those disclosures. The current content of Basis has no bearing on those breaches of contract. Any information regarding Elysium's new NR used in its product Basis is both immaterial to the claims and defenses at issue, and competitively sensitive, and Elysium should not be required to produce samples of its newly sourced NR to a business competitor attempting to drive it from the market. With respect to the remainder of ChromaDex's arguments, ChromaDex is otherwise engaged in pure speculation and that does not rise to the level that justifies discovery. See, e.g., Mailhot, 2012 WL 128841129, at \*2 (C.D. Cal. Sept. 4, 2012) ("Where discovery requests seek information which bears no relationship to the subject matter of the complaint, courts appropriately deny enforcement"); see also Blanton v. Torrey Pines *Property Mgmt.*, No. 15-CV-0892, 2017 WL 1957560, at \*3 (S.D. Cal. May 10, 2017) (denying plaintiffs' motion to compel because interrogatories were irrelevant to plaintiffs' claims or defenses, "even if perhaps relevant to the subject matter of the litigation). Accordingly, Elysium respectfully requests that ChromaDex's requests be denied.

#### III. ATTORNEYS' FEES

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#### A. ChromaDex's Contentions and Points of Authorities

Federal Rule of Civil Procedure 37(a)(5) provides that if a motion to compel is granted, "the court must, after giving an opportunity to be heard, require the party or deponent whose conduct necessitated the motion, the party or attorney advising that conduct, or both to pay the movant's reasonable expenses incurred in making the motion, including attorney's fees," unless "the opposing party's nondisclosure, response, or objection was substantially justified."

As explained in this brief, Elysium has continued to engage in dilatory discovery tactics throughout this action. The unreasonableness of Elysium's delay in producing documents is evidenced by the fact that many of the documents are relevant to Requests propounded by ChromaDex long ago—on June 30, 2017 (Request Nos. 42, 43, 61, 49, 50), February 23, 2018 (Request Nos. 93, 94, 95, 96, 97, 98, 100, 101), and March 20, 2018 (Request Nos. 129, 130). (Rios Decl. ¶ 3.) Further, Elysium's transgressions include violating this Court's December 20 Order, holding back the most relevant (and damaging) documents from production until the parties' agreed substantial completion date, and now brandishing a legal preemption doctrine to suggest that responsive material is not relevant, even where ChromaDex has offered several additional explanations for how those documents are relevant to the parties' existing claims and defenses. Colombia Pictures Indus., Inc. v. Bunnell, 2007 WL 4916964, at \*13 (C.D. Cal. May 7, 2007) (Tentatively awarding expenses and fees where the document requests at issue had been pending for 13 months and "defendants still ha[d] not fully responded to said requests and, as to some of the requests, ha[d] violated the February 13 Order directing them to do so."). Reasonable people cannot differ on the fact that Elysium has offered no authority supporting its position. See 8B Charles Alan Wright et al., Federal Practice and Procedure § 2288 (4th ed. 2017) (noting opposition to a discovery motion is substantially justified where it raises issues "about which reasonable people could genuinely differ"). Further, the

sheer number of Requests for which Elysium refuses to produce documents, despite ChromaDex's repeated reasonable explanations of relevance, and Elysium's repeated failure to substantiate its purported proportionality objections, indicate that its refusals are not substantially justified but instead an improper litigation strategy. *City of Colton v. Am. Promotional Events, Inc.*, 2012 WL 13013391, at \*2 (C.D. Cal. Mar. 29, 2012) (finding that multiple violations of a party's discovery obligations "cannot be seen as substantially justified" and recommending that the non-moving party pay reasonable expenses, including attorneys' fees).

With the clear relevance of the information sought by ChromaDex's Requests, combined with Elysium lack of support in opposing them, the Court should find that Elysium is unjustifiably blocking ChromaDex from discovering its wrongdoing and defending itself against Elysium's claims. ChromaDex therefore requests that, should its Motion be granted, the Court award ChromaDex its expenses and attorneys' fees incurred in bringing this Motion after it is given an opportunity to submit evidence regarding costs and fees. *Biovail Labs., Inc. v. Anchen Pharm., Inc.*, 233 F.R.D. 648, 655 (C.D. Cal. 2006) (awarding attorneys' fees on a motion to compel and requiring (1) movant to present a bill of costs to the opposing party, which the opposing party had to pay within 30 days, and (2) requiring movant to file a declaration of counsel within 10 days to instruct the court's award of fees); *Carson Cheng v. AIM Sports, Inc.*, 2011 WL 13175663, at \*10 (C.D. Cal. Aug. 23, 2011).

## **B.** Elysium's Contentions and Points of Authorities

ChromaDex's request for attorneys' fees is meritless. Federal Rule of Civil Procedure 37(a)(5) states that "if the motion is granted--or if the disclosure or requested discovery is provided after the motion was filed--the court must, after giving an opportunity to be heard, require the party or deponent whose conduct necessitated the motion, the party or attorney advising that conduct, or both to pay the movant's reasonable expenses incurred in making the motion, including attorney's fees. But the court must not order this payment if: (i) the movant filed the motion

before attempting in good faith to obtain the disclosure or discovery without court action; (ii) the opposing party's nondisclosure, response, or objection was substantially justified; or (iii) other circumstances make an award of expenses unjust."

"Substantially justified" means that reasonable people could differ as to the appropriateness of the contested action. *Pierce v. Underwood*, 487 U.S. 552, 565 (1988). This standard was recently repeated by the Ninth Circuit. *See Sali v. Corona Reg'l Med. Ctr.*, 884 F.3d 1218, 1224 (9th Cir. 2018) ("Even if the party could have [complied] but fails to do so, the party can still avoid incurring 'reasonable expenses ... caused by the failure' if it 'was substantially justified or other circumstances make an award of expenses unjust.'"). Elysium is required only to produce documents that are relevant and in proportion to the needs of this case. As explained above, Elysium has produced documents directly relating to the claims and defenses at issue in response to past discovery requests, and even in response to numerous of the Requests that are the subject of this Motion. The current requests are overbroad and plainly a fishing expedition, to which Elysium has responded with appropriate objections and good-faith offers of compromise. Any additional production would not only be unreasonably duplicative, it would also be irrelevant. Elysium is not in violation of a court order – tellingly, ChromaDex has not moved on that basis.

Attorneys' fees are not warranted here. *Cf. Hyde & Hyde, Inc. v. Mount Franklin Food, LLC*, No. EP-11-CA-08-FM, 2012 WL 12862827, at \*1 (W.D. Tex. Mar. 1, 2012) (finding defendants' refusal to comply with plaintiffs' discovery request was substantially justified because "it was a close question whether the requested discovery was relevant and likely to lead to admissible evidence"). Elysium's refusal to provide irrelevant documents out of proportion to the needs of the case in response to overbroad document requests was substantially justified. Elysium, as demonstrated above, engaged in extensive good-faith efforts to narrow the scope of ChromaDex's discovery requests and agreed to provide subsets of relevant documents in response to overbroad requests. By acknowledging that it has already received documents from

Case	8:16-cv-02277-CJC-DFM Document 133-1 #:3098				
1	Elysium in response to prior discovery	requests, encompassing the same topics on			
2	which it now moves to compel, ChromaDex itself concedes that it made unreasonably				
3	duplicative requests. Elysium is in compliance with its discovery obligations.				
4	In sum, Elysium requests that the Court denying ChromaDex's motion to				
5	compel in its entirety and deny ChromaDex's request for attorneys' fees.				
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9	Dated: October 23, 2018	COOLEY LLP			
10		/			
11		/s/ Barrett Anderson Barrett Anderson			
12		0 71 1 100			
13		Attorneys for Plaintiff ChromaDex, Inc.			
14					
15	The filer, Barrett Anderson, attests that the other signatory listed, on whose behalf the filing is submitted, concurs in the filing's content and has authorized the filing.				
16					
17	Dated:	BAKER & HOSTETLER LLP			
18					
19		/s/ Joseph N. Sacca JOSEPH N. SACCA			
20					
21		Attorneys for Defendant and Counterclaimant Elysium Health, Inc.			
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